

| | | |
|------|---|-----|
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| A. | Dialog | 3 |
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I. Potential References of Interest

A. Dialog

19/5/4 (Item 4 from file: 350) [Links](#)

Fulltext available through: [Order File History](#)

Derwent WPIX

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0014515219 & & *Drawing available*

WPI Acc no: 2004-697154/200468

Related WPI Acc No: 2001-309701; 2005-313193; 2006-097785

XRPX Acc No: N2004-552596

Image processing apparatus e.g. copier, marking device, etc., provides electronic identification of condition of consumable component and automatically sends offer to purchase component to electronic address

Patent Assignee: XEROX CORP (XERO)

Inventor: HAYWARD K; KROLCZYK M J; MARCHLONDA D M

Patent Family (1 patents, 1 & countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|---------------|------|----------|--------------------|------|----------|--------|------|
| US 6798997 | B1 | 20040928 | US 1999397126 | A | 19990916 | 200468 | B |
| | | | US 2000662198 | A | 20000914 | | |

Priority Applications (no., kind, date): US 1999397126 A 19990916; US 2000662198 A 20000914

Patent Details

| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes | |
|---------------|------|-----|-----|------|----------------------|---------------|
| US 6798997 | B1 | EN | 15 | 8 | C-I-P of application | US 1999397126 |

Alerting Abstract US B1

NOVELTY - The apparatus comprises a sensor and a processor and software logic system, which wirelessly communicate with the consumable component. The software logic system provides electronic identification of a condition of the consumable component, and automatically sends an offer to purchase the component to an electronic address and a URL address defined by the condition of the component.

DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

1. xerographic imaging system;
2. cartridge for use in electrophotographic apparatus; and
3. electrophotographic apparatus.

USE - E.g. copier, printer, xerographic device, marking device, facsimile and scanner device, with function for ordering consumable-component such as ink, ink cartridge, toner, toner cartridge, paper, photoreceptor cartridge and print head, automatically.

ADVANTAGE - Enables to perform automatic and electronic ordering of consumable components of the image processing apparatus.

DESCRIPTION OF DRAWINGS - The figure shows a schematic view of a status window of a screen display of the image processing apparatus.

Title Terms /Index Terms/Additional Words: IMAGE; PROCESS; APPARATUS; COPY; MARK; DEVICE; ELECTRONIC; IDENTIFY; CONDITION; CONSUME; COMPONENT; AUTOMATIC; SEND; OFFER; PURCHASE; ADDRESS

Class Codes

| International Patent Classification | | | | | |
|-------------------------------------|-------------|-------|----------|--------|--------------|
| IPC | Class Level | Scope | Position | Status | Version Date |
| G06F-0003/12 | A | I | F | R | 20060101 |
| G06Q-0010/00 | A | I | L | R | 20060101 |
| G06Q-0030/00 | A | I | | R | 20060101 |
| G06Q-0050/00 | A | I | L | R | 20060101 |
| G06F-0003/12 | C | I | F | R | 20060101 |
| G06Q-0010/00 | C | I | L | R | 20060101 |
| G06Q-0030/00 | C | I | | R | 20060101 |
| G06Q-0050/00 | C | I | L | R | 20060101 |

ECLA: G06Q-030/00A

US Classification, Current Main: 399-012000; Secondary: 347-050000, 399-024000, 705-027000, 709-224000

US Classification, Issued: 39912, 70527, 709224, 34750, 39924

File Segment: EngPI; EPI;

DWPI Class: S06; T01; T04; T05; W02; P84

Manual Codes (EPI/S-X): S06-A14B; T01-J05A2D; T01-N01A2A; T04-G04; T04-G10; T05-H05C; W02-J02B2; W02-J03A5

8/5/1 (Item 1 from file: 99) [Links](#)

Fulltext available through: [STIC Full Text Retrieval Options](#)

Wilson Appl. Sci & Tech Abs

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2217637 H.W. Wilson Record Number: BAST01002025

Where in the world?

Augmented Title: GeoRegistry

Stikeman, Alexandra ;

Technology Review (Cambridge, Mass.: 1998) v. 104 no1 (Jan./Feb. 2001) p. 34

Document Type: Feature Article ISSN: 1099-274X Language: English Record Status: Corrected or revised record

Abstract: An Internet architecture proposed by SRI International in Menlo Park, California, hopes to develop a consistent way for all Internet-navigation tools to keep track of businesses' and organizations' real-world locations and Internet addresses. In fall 2000, the Internet Corporation for Assigned Names and Numbers, a nonprofit body responsible for the assignment of Internet domain names, considered a new series of proposed top-level domains (TLDs) to replace the now-packed .com, .org, and .net. Among the more than 200 TLDs suggested by firms worldwide was SRI's proposed .geo, a core feature of the research outfit's plan for a new geographic Internet infrastructure. When a store first registers its domain name, it would also have the chance to register its latitude, longitude, and a description of the store's Web site with one of several companies called GeoRegisteries. The GeoRegistry would store the data on a server dedicated to the specific geographic region that encompasses the registered store.

Descriptors: Internet--Directories ;

26/5/1 (Item 1 from file: 2) [Links](#)

INSPEC

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07813285 INSPEC Abstract Number: B2001-02-6210L-202, C2001-02-6150N-141

Title: Location-aware scheduling with minimal infrastructure

Author Heidemann, J.; Shah, D.

Author Affiliation: Univ. of Southern California, Marina del Rey, CA, USA

Conference Title: Proceedings of the 2000 USENIX Annual Technical Conference p. 131-8

Publisher: USENIX Assoc , Berkeley, CA, USA

Publication Date: 2000 Country of Publication: USA 350 pp.

ISBN: 1 880446 22 7 Material Identity Number: XX-2000-03062

Conference Title: Proceedings of the 2000 USENIX Annual Technical Conference

Conference Date: 18-23 June 2000 Conference Location: San Diego, CA, USA

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: Mobile computers often benefit from software which adapts to their location. For example, a computer might be backed up when at the office, or the default printer might always be a nearby one. In many existing systems, location-triggered actions are only possible for specific applications or with special infrastructure. This paper describes lcron, a system which supports user-configurable actions triggered on change in location or other events common to mobile computers. Key features of lcron are its use of existing clues for location information and mapping low-level location information into user-sensible terms. Lcron uses a number of existing sources of location such as network connection and base station ID, allowing it to work without special hardware or GPS receivers. We map sources of low-level information such as IP address and latitude/longitude into user-meaningful logical locations. We describe the design, implementation and our experiences with this system. (17 Refs)

Subfile: B C

Descriptors: mobile computing; network operating systems; scheduling

Identifiers: location-aware scheduling; minimal infrastructure; mobile computers; location-triggered actions; lcron; user-configurable actions; change in location; location information; user-sensible terms; base station ID; low-level information; IP address; latitude; longitude; user-meaningful logical locations

Class Codes: B6210L (Computer communications); C6150N (Distributed systems software); C5620

(Computer networks and techniques)
Copyright 2001, IEE

19/3,K/1 (Item 1 from file: 15) [Links](#)
ABI/Inform(R)
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01797468 04-48459
GPS-based geographic addressing, routing, and resource discovery

Imielinski, Tomasz; Navas, Julio C
Communications of the ACM v42n4 pp: 86-92
Apr 1999
ISSN: 0001-0782 Journal Code: ACM
Word Count: 4044
Text:

...defined as arbitrary polygons, as well as the intersection of geocasting and multicasting.

Linking an IP address with a geographic location has been of interest to network researchers for quite some time. The first attempt to...

...the work most like ours, was dubbed "Cartesian routing" by Gregory Finn in 1987 [5]. Xerox's PARC research laboratory also pioneered locationdependent services [10].

The recently proposed redesign of IP...

25/3,K/11 (Item 11 from file: 47) [Links](#)
Gale Group Magazine DB(TM)
(c) 2009 Gale/Cengage. All rights reserved.
04434892 Supplier Number: 17937147 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Vendor profiles.(Electronic Commerce in Library Acquisitions)

Barber, David
Library Technology Reports , v31 , n5 , p543(53)
Sep-Oct , 1995
ISSN: 0024-2586
Language: English Record Type: Fulltext; Abstract
Word Count: 13001 Line Count: 01055

...firm order, continuation, and approval plan services. The firm offers two primary types of electronic ordering services, EDI, and a new online system. Harrassowitz supplies books on firm order from all of Europe. It has approval plans for books from Germany, Austria, and Switzerland send messages to Harrassowitz staff.

Access to the system is restricted by IP address of the connecting computer and by a system of user IDs and passwords. It is...sent to Nijhoff

through the system.

Security is handled by restricting telnet access to particular IP addresses. An IP address or range of address must be provided to Nijhoff. The system is available 24 hours...

B. Additional Resources Searched

No significant results.

II. Inventor Search Results from Dialog

19/5/5 (Item 5 from file: 350) [Links](#)

Fulltext available through: [Order File History](#)

Derwent WPIX

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0012866339 & & *Drawing available*

WPI Acc no: 2002-725323/200279

XRPX Acc No: N2002-571945

Account inclusion method for hard copy output engine involves providing updated account information supplier along with return address, to controller coupled to hard copy output engine

Patent Assignee: HEWLETT-PACKARD CO (HEWP)

Inventor: ABU-HUSEIN L; HARPER M A; SMITH M A

Patent Family (1 patents, 1 & countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|---------------|------|----------|--------------------|------|----------|--------|------|
| GB 2371892 | A | 20020807 | GB 200119834 | A | 20010814 | 200279 | B |

Priority Applications (no., kind, date): US 2000648664 A 20000825

Patent Details

| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes |
|---------------|------|-----|-----|------|--------------|
| GB 2371892 | A | EN | 17 | 4 | |

Alerting Abstract GB A

NOVELTY - The updated account information is sent to the supplier with an return electronic address. The customized account information is provided to a controller coupled to hard copy output engine to facilitate access communication to the account.

DESCRIPTION - An INDEPENDENT CLAIM is included for computer implemented control system for a hard copy output engine.

USE - Account inclusion method for hard copy output engine used with photo copiers, facsimile machines and printers in office or factory setting, to track usage and electronically establish order for consumables such as toner, ink, supply cartridges, paper, etc., in computer system.

ADVANTAGE - The return electronic address enables supplier to reply messages including information describing status of an order for consumables.

DESCRIPTION OF DRAWINGS - The figure shows simplified flowchart illustrating account inclusion process.

Title Terms /Index Terms/Additional Words: ACCOUNT; INCLUSION; METHOD; HARD; COPY; OUTPUT; ENGINE; UPDATE; INFORMATION; SUPPLY; RETURN; ADDRESS; CONTROL; COUPLE

Class Codes

International Patent Classification

| IPC | Class Level | Scope | Position | Status | Version Date |
|-----|-------------|-------|----------|--------|--------------|
|-----|-------------|-------|----------|--------|--------------|

| | | | | | |
|--------------|---|---|--|---|----------|
| G06Q-0010/00 | A | I | | R | 20060101 |
| G06Q-0010/00 | C | I | | R | 20060101 |

ECLA: G06Q-010/00E

File Segment: EPI;

DWPI Class: T01

Manual Codes (EPI/S-X): T01-J05A1; T01-J11D

23/5/1 (Item 1 from file: 350) [Links](#)

Fulltext available through: [Order File History](#)

Derwent WPIX

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0012481133 & & *Drawing available*

WPI Acc no: 2002-428119/200246

XRPX Acc No: N2002-336671

Programming memory of any machine producing printed copies, stores electronic address of supplier of relevant consumable materials

Patent Assignee: HEWLETT-PACKARD CO (HEWP); HEWLETT-PACKARD DEV CO LP (HEWP)

Inventor: HAINES R E; HARPER M A

Patent Family (2 patents, 1 & countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|---------------|------|----------|--------------------|------|----------|--------|------|
| DE 10143762 | A1 | 20020411 | DE 10143762 | A | 20010906 | 200246 | B |
| DE 10143762 | B4 | 20060413 | DE 10143762 | A | 20010906 | 200626 | E |

Priority Applications (no., kind, date): US 2000665349 A 20000918; DE 10143762 A 20010906

Patent Details

| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes |
|---------------|------|-----|-----|------|--------------|
| DE 10143762 | A1 | DE | 8 | 4 | |

Alerting Abstract DE A1

NOVELTY - The geographical region where the machine (14) will be put to use, is determined. Within this region, the electronic address of a suitable consumable materials supplier is determined. The address is programmed into the memory (24).

DESCRIPTION - An INDEPENDENT CLAIM is included for the corresponding system.

USE - To program any printing device, e.g. a printer, fax or photocopier, with the address of a consumables supplier.

ADVANTAGE - Using this method it becomes possible to report the state of the printer in terms of its consumable supplies, e.g. paper, toner or ink. Such reporting can be automatic. The stock of supplies can then be maintained at a small ideal level, avoiding both excess and depletion.

DESCRIPTION OF DRAWINGS - A part-pictorial, part block-diagram illustration is provided.(Drawing includes non-English language text)

14machine

24memory

Title Terms /Index Terms/Additional Words: PROGRAM; MEMORY; MACHINE; PRODUCE; PRINT; COPY; STORAGE; ELECTRONIC; ADDRESS; SUPPLY; RELEVANT; CONSUME; MATERIAL

Class Codes

| International Patent Classification | | | | | |
|-------------------------------------|-------------|-------|----------|--------|--------------|
| IPC | Class Level | Scope | Position | Status | Version Date |
| G06F-0003/12 | A | I | F | B | 20060101 |
| G06Q-0010/00 | A | I | | R | 20060101 |
| G06F-0003/12 | C | I | L | B | 20060101 |
| G06Q-0010/00 | C | I | | R | 20060101 |

ECLA: G06Q-010/00E

File Segment: EPI;

DWPI Class: S06; T01; T04; W02

Manual Codes (EPI/S-X): S06-A14C; T01-C05A; T01-F06; T01-G05C; T04-G10; W02-J03A; W02-J03D

III. Text Search Results from Dialog

A. Patent Files, Abstract

[File 350] Derwent WPIX 1963-2008/UD=200906

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[File 347] JAPIO Dec 1976-2008/Aug(Updated 081208)

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; d s
Set      Items  Description
S1       22875  S (INTERNET()PROTOCOL OR IP OR ELECTRONIC OR
MEDIA()ACCESS()CONTROL OR MAC OR DATA()LINK()CONTROL OR
DLC())ADDRESS?? OR 32()BIT()(ADDRESS?? OR NUMBER) OR DOMAIN()NAME? ?
S2       1393   S HARD()COPY()OUTPUT()ENGINE? ? OR (IMAGE()FORMING OR
COPY OR PHOTOCOPY OR OUTPUT OR REPRODUC? OR DUPLICAT??? OR
XEROGRAPH??)()(EQUIPMENT OR MACHINE OR MACHINES OR DEVICE OR DEVICES)
OR PRINTER OR PRINTERS OR COPIER OR COPIERS OR PHOTOCOPIER OR
PHOTOCOPIERS OR XEROX??? OR FAX??? OR FACSIMILE OR FACSIMILES OR
TELEFACSIMILE
S3       13     S (LOADED OR DOWNLOADED OR PREPLACED OR PRESET? ? OR
PRESETT??? OR PRE()(PLACED OR SET? ? OR SETT??? OR PROGRAMMED OR
ESTABLISHED OR DEFINED) OR PREPROGRAMMED OR PREESTABLISHED OR
PRELOADED OR PREDEFINED) (10N) S2
S4       348    S (STORE? ? OR STORING OR RECORD OR RECORDING OR
KEEP??? OR RETAIN??? OR SAVE? ? OR SAVING OR KEEP??? OR HOLD??? OR
MEMORY OR PROGRAM? ? OR PROGRAMM???) (10N) S2
S5       730    S GEOLOCATION OR GEOSPATIAL OR
GEOGRAPHIC()INFORMATION()SYSTEM? ? OR GIS OR LOCATION(1N)BASED OR LBS
OR GPS OR GLOBAL()POSITION??? OR (GLOBAL OR SATELLITE? ?)()LOCAT???
OR POSITION()(DATA OR INFORMATION) OR LONGITUDE OR LATITUDE OR
COORDINATES OR GEOGRAPHIC? (3W) (LOCAT??? OR LOCATION? ? OR AREA? ?
OR ADDRESS?? OR LOCALE? ? OR POINT OR POSITION OR LOCALITY OR POINT
OR LOCUS OR PLACE OR SPOT OR REGION) OR AREA()CODE? ? OR ZIP()CODE? ?
S6       24     S (PROXIMITY OR CLOSER OR CLOSEST OR NEAREST OR
NEARER OR NEARBY OR NEIGHBORHOOD OR NEIGHBORING OR PROXIMATE OR
CLOSE()BY OR IMMEDIATE()AREA) (5N) (SUPPLIER? ? OR VENDOR? ? OR
MERCHANT? ? OR SELLER? ? OR DEALER? ? OR RETAILER? ? OR STORE? ? OR
SHOP? ? OR WHOLESALE OR WHOLESALE OR DISTRIBUTOR OR DISTRIBUTORS
OR BUSINESS?? OR RESELLER? ?)
S7       3093   S (SUPPLIER? ? OR VENDOR? ? OR MERCHANT? ? OR SELLER?
? OR DEALER? ? OR RETAILER? ? OR STORE? ? OR SHOP? ? OR WHOLESALE OR
WHOLESALE OR DISTRIBUTOR OR DISTRIBUTORS OR BUSINESS?? OR RESELLER?
?) (10N) S1
```

S8 165 S (SUPPLIER? ? OR VENDOR? ? OR MERCHANT? ? OR SELLER? ? OR DEALER? ? OR RETAILER? ? OR STORE? ? OR SHOP? ? OR WHOLESALER OR WHOLESALERS OR DISTRIBUTOR OR DISTRIBUTORS OR BUSINESS?? OR RESELLER? ?) (10N) S2

S9 69 S (ORDER??? OR OBTAIN??? OR REQUEST?? OR REQUISITION? OR BUY??? OR PURCHAS??? OR PROCUR??? OR ACQUIR??? OR PROCUREMENT) (10N) (CONSUMABLES OR SUPPLIES OR REFILL??? OR TONER OR PAPER OR PIGMENT OR PIGMENTS OR INK OR INKS OR REAMS OR CARTRIDGE OR CARTRIDGES OR STAPLE OR STAPLES OR PARTS)

S10 406 S AU=(HARPER, M? OR HARPER M? OR HARPER (1N) (M OR MARK) OR HAINES, R? OR HAINES R? OR HAINES (1N) (R OR ROBERT))

S11 1608323 S IC=(G06F OR G06Q)

S12 150 S (S1 OR S7) (15N) (S3 OR S4)

S13 2 S S12 AND (S5 OR S6)

S14 1393 S S1 AND S2

S15 1367 S S14 NOT ADDRESS()BOOK? ?

S16 28 S S15 AND (S5 OR S6)

S17 0 S S16 AND S9

S18 8 S S15 AND S9

S19 8 S S18 NOT S13

S20 69 S S1 AND S9

S21 0 S S20 AND (S5 AND S6)

S22 2 S S10 AND S2

S23 1 S S22 NOT (S13 OR S19)

13/5/1 (Item 1 from file: 350) [Links](#)

Fulltext available through: [Order File History](#)

Derwent WPIX

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0014000965 & & *Drawing available*

WPI Acc no: 2004-182194/200418

XRPX Acc No: N2004-144883

Network device such as personal computer, network printer using global positioning system, updates setting information corresponding to received information and maps it to predetermined identification information of device

Patent Assignee: SEIKO EPSON CORP (SHIH); SHIMA T (SHIM-I)

Inventor: SHIMA T

Patent Family (3 patents, 33 & countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|----------------|------|----------|--------------------|------|----------|--------|------|
| EP 1389851 | A1 | 20040218 | EP 2003254848 | A | 20030804 | 200418 | B |
| JP 2004078392 | A | 20040311 | JP 2002235516 | A | 20020813 | 200419 | E |
| US 20040098471 | A1 | 20040520 | US 2003632763 | A | 20030801 | 200434 | E |

Priority Applications (no., kind, date): JP 2002235516 A 20020813

Patent Details

| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes |
|-------------------------------------|--|-----|-----|------|--------------|
| EP 1389851 | A1 | EN | 15 | 6 | |
| Regional Designated States,Original | AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LT LU LV MC MK NL PT RO SE SI SK TR | | | | |
| JP 2004078392 | A | JA | 14 | | |

Alerting Abstract EP A1

NOVELTY - An update module updates the setting information stored in a setting information memory module, when a receiver module receives the setting information through a network from an information processing device and the information is mapped to a predetermined identification information allocated to the network device.

DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

4. network device setting method; and
5. recording medium storing network device setting program.

USE - Network device such as personal computer, network printer, router, scanner and network-oriented electric appliances using global positioning system (GPS).

ADVANTAGE - Avoids default process in setting information. Improves printing quality of the device.

DESCRIPTION OF DRAWINGS - The figure shows the flow-chart illustrating setting information update process in network device.

Title Terms /Index Terms/Additional Words: NETWORK; DEVICE; PERSON; COMPUTER; PRINT; GLOBE; POSITION; SYSTEM; UPDATE; SET; INFORMATION; CORRESPOND; RECEIVE; MAP; PREDETERMINED; IDENTIFY

Class Codes

International Patent Classification

| IPC | Class Level | Scope | Position | Status | Version Date |
|--------------|-------------|-------|----------|--------|--------------|
| B41J-0029/38 | A | I | F | R | 20060101 |
| G06F-0013/00 | A | I | L | R | 20060101 |
| G06F-0003/12 | A | I | L | R | 20060101 |
| H04L-0012/24 | A | I | | R | 20060101 |
| H04L-0012/28 | A | I | L | R | 20060101 |
| H04L-0029/12 | A | I | | R | 20060101 |
| B41J-0029/38 | C | I | F | R | 20060101 |
| G06F-0013/00 | C | I | L | R | 20060101 |
| G06F-0003/12 | C | I | L | R | 20060101 |
| H04L-0012/24 | C | I | | R | 20060101 |
| H04L-0012/28 | C | I | L | R | 20060101 |
| H04L-0029/12 | C | I | | R | 20060101 |

ECLA: H04L-012/24, H04L-029/12A, H04L-029/12A2
US Classification, Current Main: 709-221000
US Classification, Issued: 709221

File Segment: EPI;
DWPI Class: T01; W06
Manual Codes (EPI/S-X): T01-F01B; T01-F05B2; T01-S03; W06-A03A5E

13/5/2 (Item 2 from file: 350) [Links](#)
Fulltext available through: [Order File History](#)
Derwent WPIX
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0009610300 & *Drawing available*
WPI Acc no: 1999-559934/199947
XRPX Acc No: N1999-413530
Program routine structure for performing computer based processing on data such as phone number, e-mail address
Patent Assignee: APPLE COMPUTER INC (APPY)
Inventor: BONURA T; MILLER J R; NARDI B; WRIGHT D

Patent Family (1 patents, 1 & countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|---------------|------|----------|--------------------|------|----------|--------|------|
| US 5946647 | A | 19990831 | US 1996595257 | A | 19960201 | 199947 | B |

Priority Applications (no., kind, date): US 1996595257 A 19960201

Patent Details

| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes |
|---------------|------|-----|-----|------|--------------|
| US 5946647 | A | EN | 16 | 10 | |

Alerting Abstract US A

NOVELTY - An analyzer server (220) detects structures in the data and performs link action to the detected structures. An user interface (240) enables selection of detected structure and linked action. An action processor (250) performs the selected action linked to the selected structure.

DESCRIPTION - An input device (110) receives the data and an output device (105) presents the data. The analyzer server of the program routine (165) stored in the memory includes grammar and preset for detecting structures in the data. The user interface enables selection of action by causing the output device to display a pop-up menu of the linked action. The program routine also includes an application program interface that communicates with an application from which the input device receives data. INDEPENDENT CLAIMS are also included for:

- A. program storage medium;
- B. system for operating computer to perform action on detected structure;
- C. method for operating computer to perform action on detected structure;
- D. method for controlling computer to identify select and perform action on structure of computer data

USE - For performing action such as storing phone numbers in electronic phone book, addresses in an electronic address book, appointments in electronic calender, returning phone calls, drafting letters, sending facsimile copies, e-mail on computer using data such as phone number, e-mail addresses, post-office addresses, zip-codes and data.

ADVANTAGE - Identifies structures in computer data, associates action with each detected structure, and performs selected action on the identified structure automatically.

DESCRIPTION OF DRAWINGS - The figure illustrates the block diagram of the computer system having program routine stored in RAM.

105 Output device

110 Input device

165 Program routine

Title Terms /Index Terms/Additional Words: PROGRAM; ROUTINE; STRUCTURE; PERFORMANCE; COMPUTER; BASED; PROCESS; DATA; TELEPHONE; NUMBER; MAIL; ADDRESS

Class Codes

International Patent Classification

| IPC | Class Level | Scope | Position | Status | Version Date |
|-------------|-------------|-------|----------|--------|--------------|
| G06F-017/27 | | | Main | | "Version 7" |

ECLA: G06F-017/27A4, G06F-017/27R4, H04M-001/2745G

US Classification, Issued: 7049, 7041

File Segment: EPI;

DWPI Class: T01

Manual Codes (EPI/S-X): T01-J11A

19/5/1 (Item 1 from file: 350) [Links](#)

Fulltext available through: [Order File History](#)

Derwent WPIX

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0017601262 & & *Drawing available*

WPI Acc no: 2008-E21706/200829

XRPX Acc No: N2008-329936

Client apparatus i.e. personal computer, for use in network system, has two-way communication module assigning internal port based on port information and communicating with printer via network address and port

Patent Assignee: YANAGI H (YANA-I); RICOH KK (RICO)

Inventor: YANAGI H

Patent Family (2 patents, 2 & countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|----------------|------|----------|--------------------|------|----------|--------|------|
| US 20080068644 | A1 | 20080320 | US 2007849558 | A | 20070904 | 200829 | B |
| JP 2008097587 | A | 20080424 | JP 2007213287 | A | 20070820 | 200830 | E |

Priority Applications (no., kind, date): JP 2006250195 A 20060915; JP 2007213287 A 20070808

Patent Details

| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes |
|----------------|------|-----|-----|------|--------------|
| US 20080068644 | A1 | EN | 12 | 7 | |
| JP 2008097587 | A | JA | 12 | | |

Alerting Abstract US A1

NOVELTY - The apparatus i.e. personal computer (300), has a two-way communication module sending a file to be printed by a printer (200) to a server (120) over a network (110) e.g. Internet. The module receives port information e.g. port number, with a network address of the printer, and a program from the server. A driver controls the printer. The communication module controls communications between the apparatus and the printer. The communication module assigns an internal port based on the port information, and communicates with the printer via the network address and the port.

DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

6. a method for communicating by a client apparatus connected to a network
7. a computer program stored in a computer readable storage medium, comprising instructions for performing a method for communicating by a client apparatus connected to a network.

USE - Client apparatus i.e. personal computer, for use with a digital camera, printer, inkjet printer, scanner, facsimile (claimed) in a network system over a network e.g. Internet, Intranet and wireless local area network.

ADVANTAGE - The apparatus obtains information about status e.g. paper jam, of the communication apparatus e.g. printer, from the server via the network without the need for additional software while improving network performance when quantity of communication between the apparatus and the server increases.

DESCRIPTION OF DRAWINGS - The drawing shows a block representation of a network system with a client apparatus.

100 Network system

110 Network

120 Server

200, 210 Printers

300, 310, 320 Personal computers

Title Terms /Index Terms/Additional Words: CLIENT; APPARATUS; PERSON; COMPUTER; NETWORK; SYSTEM; TWO; WAY; COMMUNICATE; MODULE; ASSIGN; INTERNAL ; PORT; BASED; INFORMATION; PRINT; ADDRESS

Class Codes

| International Patent Classification | | | | | |
|-------------------------------------|-------------|-------|----------|--------|--------------|
| IPC | Class Level | Scope | Position | Status | Version Date |
| G06F-0013/10 | A | I | F | B | 20060101 |
| G06F-0003/12 | A | I | F | B | 20060101 |
| G06F-0003/12 | A | I | L | B | 20060101 |
| G06F-0013/10 | C | I | F | B | 20060101 |
| G06F-0003/12 | C | I | F | B | 20060101 |
| G06F-0003/12 | C | I | L | B | 20060101 |

US Classification, Current Main: 358-001150

US Classification, Issued: 3581.15

File Segment: EPI;

DWPI Class: T04; W02

Manual Codes (EPI/S-X): T04-G02E; T04-G04; T04-G10E; T04-G10G; W02-J01; W02-J02B3; W02-J03A5; W02-J03A7; W02-J03C4

19/5/2 (Item 2 from file: 350) [Links](#)

Fulltext available through: [Order File History](#)

Derwent WPIX

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0017397950 & & *Drawing available*

WPI Acc no: 2008-C18392/200816

XRPX Acc No: N2008-174658

Metadata i.e. Resource Description Framework Site Summary, generating method for electronic device, involves determining necessity for adding user interface to designated operation for metadata delivery

Patent Assignee: HINOHARA H (HINO-I); RICOH KK (RICO)

Inventor: HINOHARA H

Patent Family (4 patents, 40 & countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|----------------|------|----------|--------------------|------|----------|--------|------|
| US 20080046459 | A1 | 20080221 | US 2007836969 | A | 20070810 | 200816 | B |
| EP 1901542 | A1 | 20080319 | EP 2007253296 | A | 20070821 | 200822 | E |
| JP 2008079293 | A | 20080403 | JP 2007203178 | A | 20070803 | 200825 | E |
| CN 101188653 | A | 20080528 | CN 200710199911 | A | 20070821 | 200853 | E |

Priority Applications (no., kind, date): JP 2006224519 A 20060821; JP 2007203178 A 20070803

Patent Details

| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes | |
|-------------------------------------|--|-----|-----|------|--------------|--|
| US 20080046459 | A1 | EN | 28 | 28 | | |
| EP 1901542 | A1 | EN | | | | |
| Regional Designated States,Original | AL AT BA BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL PL PT RO SE SI SK TR YU | | | | | |
| JP 2008079293 | A | JA | 18 | | | |

Alerting Abstract US A1

NOVELTY - The method involves obtaining contents from a contents holding part, where the contents include image representing a subject of metadata. A request for delivery of the metadata is analyzed. Necessity for adding a user interface (UI) to a designated operation is determined for the metadata delivery based on a client and a user identification (ID) or an Internet protocol (IP) address of a requester. Data is added to the metadata delivered to a requester via a network.

DESCRIPTION - An INDEPENDENT CLAIM is also included for an electronic device comprising content obtaining part.

USE - Method for generating metadata i.e. Resource Description Framework Site Summary (RSS), at an electronic device. Can also be used for generating Rich Site Summary and Really Simple Syndication.

ADVANTAGE - The method enables a user to effectively perform operations of outputting, forwarding and replying of the data, while improving a convenience of the user.

DESCRIPTION OF DRAWINGS - The drawing shows a timing chart of a processing system.

1 Facsimile device

3 Client

13 Feed/user interface generating part

Title Terms /Index Terms/Additional Words: RESOURCE; DESCRIBE; FRAMEWORK; SITE; SUMMARY; GENERATE; METHOD; ELECTRONIC; DEVICE; DETERMINE; NECESSARY; ADD; USER; INTERFACE; DESIGNATED; OPERATE; DELIVER

Class Codes

International Patent Classification

| IPC | Class Level | Scope | Position | Status | Version Date |
|---------------|-------------|-------|----------|--------|--------------|
| G06F-0017/30 | A | I | F | B | 20060101 |
| G06F-0017/30 | A | I | L | B | 20060101 |
| G06F-0003/048 | A | I | L | B | 20060101 |
| G06F-0003/12 | A | I | L | B | 20060101 |
| H04N-0001/00 | A | I | F | B | 20060101 |
| H04N-0001/32 | A | I | L | B | 20060101 |
| G06F-0017/30 | C | I | F | B | 20060101 |
| G06F-0017/30 | C | I | L | B | 20060101 |
| G06F-0003/048 | C | I | L | B | 20060101 |
| G06F-0003/12 | C | I | L | B | 20060101 |
| H04N-0001/00 | C | I | F | B | 20060101 |
| H04N-0001/32 | C | I | L | B | 20060101 |

ECLA: H04N-001/00C, H04N-001/00C23

ICO: T04N-201:00J10, T04N-201:00J8, T04N-201:00J9, T04N-201:32C1, T04N-201:32C2B, T04N-201:32C3B, T04N-201:32C3C, T04N-201:32C3D, T04N-201:32C3F, T04N-201:32C3G

US Classification, Current Main: 707-102000; Secondary: 707-E17143

US Classification, Issued: 707102, 707E17.143

File Segment: EPI;

DWPI Class: T01

Manual Codes (EPI/S-X): T01-J05B2C; T01-J05B4P; T01-J12; T01-N02A1A

19/5/3 (Item 3 from file: 350) [Links](#)

Fulltext available through: [Order File History](#)

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0016956528 & & *Drawing available*

WPI Acc no: 2007-671594/200763

XRPX Acc No: N2007-526611

Image forming device e.g. printer refers registration media access control address table based on extracted media access control address of higher order apparatus, and determines whether printing is possible

Patent Assignee: OKI DATA SYSTEMS KK (OKID)

Inventor: HIRAMA M

Patent Family (1 patents, 1 & countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|---------------|------|----------|--------------------|------|----------|--------|------|
| JP 2007241741 | A | 20070920 | JP 200664512 | A | 20060309 | 200763 | B |

Priority Applications (no., kind, date): JP 200664512 A 20060309

Patent Details

| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes |
|---------------|------|-----|-----|------|--------------|
| JP 2007241741 | A | JA | 21 | 14 | |

Alerting Abstract JP A

NOVELTY - The registration media access control (MAC) address table contains the registration MAC address for identifying the higher order apparatus in order to permit the printing process. A data extraction unit (3) extracts the MAC address from the printing data. The registration MAC address table is referred based on extracted MAC address and determined whether the printing is possible. A data determination unit (4) determines that the printing is impossible, when the registration MAC address is not stored in table.

USE - For image forming device such as printer, copier and facsimile.

ADVANTAGE - The printing process can be performed only by the higher order apparatus to which printing permission is allocated, hence the unnecessary exhaustion of the toner by the print request from higher order apparatus to which the print permission is not allocated, can be prevented.

DESCRIPTION OF DRAWINGS - The figure shows a block diagram of the printer. (Drawing includes non-English language text)

- 1 Image forming device
- 2 Telecommunication control unit
- 3 Data extraction unit
- 4 Data determination unit
- 5 Storage unit

Title Terms /Index Terms/Additional Words: IMAGE; FORMING; DEVICE; PRINT; REFER; REGISTER; MEDIUM; ACCESS; CONTROL; ADDRESS; TABLE; BASED; EXTRACT; HIGH; ORDER; APPARATUS; DETERMINE; POSSIBILITY

Class Codes

| International Patent Classification | | | | | |
|-------------------------------------|-------------|-------|----------|--------|--------------|
| IPC | Class Level | Scope | Position | Status | Version Date |
| B41J-0029/38 | A | I | L | B | 20060101 |
| G03G-0021/04 | A | I | L | B | 20060101 |
| G06F-0003/12 | A | I | F | B | 20060101 |
| B41J-0029/38 | C | I | L | B | 20060101 |
| G03G-0021/04 | C | I | L | B | 20060101 |
| G06F-0003/12 | C | I | F | B | 20060101 |

File Segment: EngPI; EPI;

DWPI Class: S06; T04; W02; P75; P84

Manual Codes (EPI/S-X): S06-A04A; S06-A12; S06-A14C; S06-A14E; S06-A19; T04-G04; T04-G06A; T04-G10A; T04-G10E; W02-J02B2; W02-J03A7; W02-J03C4; W02-J05A

19/5/6 (Item 6 from file: 350) [Links](#)

Fulltext available through: [Order File History](#)

Derwent WPIX

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0012696139 & & *Drawing available*

WPI Acc no: 2002-547145/200258

XRPX Acc No: N2002-433178

Printed article retrieval method using internet, involves storing published article with tag and searching article based on tag when requested by client

Patent Assignee: YU P K (YUPK-I)

Inventor: YU P K

Patent Family (2 patents, 1 & countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|----------------|------|----------|--------------------|------|----------|--------|------|
| US 20020065808 | A1 | 20020530 | US 2000253490 | P | 20001128 | 200258 | B |
| | | | US 2001995931 | A | 20011128 | | |
| US 7080079 | B2 | 20060718 | US 2001995931 | A | 20011128 | 200648 | E |

Priority Applications (no., kind, date): US 2000253490 P 20001128; US 2001995931 A 20011128

Patent Details

| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes | |
|----------------|------|-----|-----|------|------------------------|---------------|
| US 20020065808 | A1 | EN | 9 | 2 | Related to Provisional | US 2000253490 |

Alerting Abstract US A1

NOVELTY - The printed article is published with a tag and stored in a database. On receiving a request from a client through internet, the article is searched using the tag. The searched printed article is sent to the client.

USE - For retrieving printed articles such as newspaper/magazine clippings, etc. using internet.

ADVANTAGE - The retrieving method is in the form of tool for the aggregator to collect, store, search and retrieve articles from the publishers through the internet. Accessing method saves time, photocopying and faxing, since the printed article is searched and received through internet.

DESCRIPTION OF DRAWINGS - The figure shows the flow diagram explaining the printed article retrieval method.

Title Terms /Index Terms/Additional Words: PRINT; ARTICLE; RETRIEVAL; METHOD; STORAGE; TAG; SEARCH; BASED; REQUEST; CLIENT

Class Codes

International Patent Classification

| IPC | Class Level | Scope | Position | Status | Version Date |
|--------------|-------------|-------|----------|--------|--------------|
| G06F-0015/16 | A | N | L | B | 20060101 |
| G06F-0017/00 | A | I | L | B | 20060101 |
| G06F-0017/30 | A | I | F | B | 20060101 |
| G06F-0017/30 | A | I | | R | 20060101 |
| G06F-0015/16 | C | N | L | B | 20060101 |
| G06F-0017/00 | C | I | L | B | 20060101 |
| G06F-0017/30 | C | I | L | B | 20060101 |
| G06F-0017/30 | C | I | | R | 20060101 |

ECLA: G06F-017/30W5B

US Classification, Current Main: 707-001000, 707-010000; Secondary: 707-001000, 707-104100, 707-E17113

US Classification, Issued: 7071, 70710, 7071, 707104.1

File Segment: EPI;

DWPI Class: T01; W01

Manual Codes (EPI/S-X): T01-N01D2; T01-N03A2; W01-A

19/5/7 (Item 7 from file: 350) [Links](#)

Fulltext available through: [Order File History](#)

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0008204388 & *Drawing available*

WPI Acc no: 1997-308566/199728

Related WPI Acc No: 1997-305002; 1999-514647; 2000-132923; 2000-132922; 1999-547370

XRPX Acc No: N1997-255730

Facsimile connected in LAN - contacts calling party, based on connection place information that is compared, stores and notifies transmission error

Patent Assignee: BANDO T (BAND-I); MATSUSHITA ELECTRIC IND CO LTD (MATU);

MATSUSHITA GRAPHIC COMMUNICATI (MATY); MATSUSHITA GRAPHIC COMMUNICATION SYSTEMS (MATY); PANASONIC COMMUNICATIONS CO LTD (MATU); TOYODA K (TOYO-I)

Inventor: BANDO T; TOYODA K

Patent Family (13 patents, 2 & countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|----------------|------|----------|--------------------|------|----------|--------|------|
| JP 9121274 | A | 19970506 | JP 1995278836 | A | 19951026 | 199728 | B |
| US 5812278 | A | 19980922 | US 1996734321 | A | 19961021 | 199845 | E |
| US 6028982 | A | 20000222 | US 1996734321 | A | 19961021 | 200017 | E |
| | | | US 199840292 | A | 19980318 | | |
| JP 3019914 | B2 | 20000315 | JP 1995278836 | A | 19951026 | 200018 | E |
| US 6172763 | B1 | 20010109 | US 1996734321 | A | 19961021 | 200104 | E |
| | | | US 199840293 | A | 19980318 | | |
| US 6259533 | B1 | 20010710 | US 1996734321 | A | 19961021 | 200141 | E |
| | | | US 1998137839 | A | 19980821 | | |
| US 20010015819 | A1 | 20010823 | US 1996734321 | A | 19961021 | 200151 | E |
| | | | US 199840277 | A | 19980318 | | |
| US 6480294 | B1 | 20021112 | US 1996734321 | A | 19961021 | 200278 | E |
| | | | US 199840293 | A | 19980318 | | |
| | | | US 2000628673 | A | 20000728 | | |
| US 6493103 | B2 | 20021210 | US 1996734321 | A | 19961021 | 200301 | E |
| | | | US 199840277 | A | 19980318 | | |
| US 20030016397 | A1 | 20030123 | US 1996734321 | A | 19961021 | 200310 | E |
| | | | US 199840293 | A | 19980318 | | |
| | | | US 2000628673 | A | 20000728 | | |
| | | | US 2002246537 | A | 20020919 | | |
| US 20030067628 | A1 | 20030410 | US 1996734321 | A | 19961021 | 200327 | E |
| | | | US 199840277 | A | 19980318 | | |
| | | | US 2002246639 | A | 20020919 | | |
| US 6906820 | B2 | 20050614 | US 1996734321 | A | 19961021 | 200540 | E |
| | | | US 199840293 | A | 19980318 | | |

| | | | | | | | |
|------------|----|----------|---------------|---|----------|--------|---|
| | | | US 2000628673 | A | 20000728 | | |
| | | | US 2002246537 | A | 20020919 | | |
| US 6937359 | B2 | 20050830 | US 1996734321 | A | 19961021 | 200557 | E |
| | | | US 199840277 | A | 19980318 | | |
| | | | US 2002246639 | A | 20020919 | | |

Priority Applications (no., kind, date): JP 1995272697 A 19951020; JP 1995278836 A 19951026

Patent Details

| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes | |
|----------------|------|-----|-----|------|-----------------------------|---------------|
| JP 9121274 | A | JA | 13 | 13 | | |
| US 6028982 | A | EN | | | Division of application | US 1996734321 |
| JP 3019914 | B2 | JA | 10 | | Previously issued patent | JP 09121274 |
| US 6172763 | B1 | EN | | | Division of application | US 1996734321 |
| | | | | | Division of patent | US 5812278 |
| US 6259533 | B1 | EN | | | Division of application | US 1996734321 |
| | | | | | Division of patent | US 5812278 |
| US 20010015819 | A1 | EN | | | Division of application | US 1996734321 |
| | | | | | Division of patent | US 5812278 |
| US 6480294 | B1 | EN | | | Division of application | US 1996734321 |
| | | | | | Continuation of application | US 199840293 |
| | | | | | Division of patent | US 5812278 |
| US 6493103 | B2 | EN | | | Division of application | US 1996734321 |
| US 20030016397 | A1 | EN | | | Continuation of application | US 1996734321 |
| | | | | | Continuation of application | US 199840293 |
| | | | | | Continuation of application | US 2000628673 |
| | | | | | Continuation of patent | US 5812278 |
| | | | | | Continuation of patent | US 6172763 |
| | | | | | Continuation of patent | US 6480294 |
| US 20030067628 | A1 | EN | | | Continuation of application | US 1996734321 |
| | | | | | Continuation of application | US 199840277 |
| | | | | | Continuation of patent | US 5812278 |
| | | | | | Continuation of patent | US 6493103 |
| US 6906820 | B2 | EN | | | Continuation of application | US 1996734321 |
| | | | | | Continuation of application | US 199840293 |
| | | | | | Continuation of application | US 2000628673 |
| | | | | | Continuation of patent | US 5812278 |
| | | | | | Continuation of patent | US 6172763 |
| | | | | | Continuation of patent | US 6480294 |
| US 6937359 | B2 | EN | | | Continuation of application | US 1996734321 |
| | | | | | Continuation of application | US 199840277 |
| | | | | | Continuation of patent | US 5812278 |
| | | | | | Continuation of patent | US 6493103 |

Alerting Abstract JP A

The facsimile consists of a data receiving unit that receives data. A recognition unit recognises the connection place information, such as the telephone number in the received data. The recognized connection place information is compared with a transmitting agency E-mail address and then stored in memory. Then, an E-mail is sent to the transmitting agency E-mail address. A connection unit, contacts the receiving party, based on the connection place information that has been compared and stored to notify transmission error when the information are not coinciding.

ADVANTAGE - Notifies generation of transmission error. Improves implementation efficiency. Prevents limiting number of calling parties by deleting unnecessary information.

Title Terms /Index Terms/Additional Words: FACSIMILE; CONNECT; LAN; CONTACT; CALL; PARTY; BASED; PLACE; INFORMATION; COMPARE; STORAGE; NOTIFICATION; TRANSMISSION; ERROR; ISDN

Class Codes

| International Patent Classification | | | | | |
|-------------------------------------|-------------|-------|----------|--------|--------------|
| IPC | Class Level | Scope | Position | Status | Version Date |
| G06F-0013/00 | A | I | L | R | 20060101 |
| H04L-0012/54 | A | I | | R | 20060101 |
| H04L-0012/58 | A | I | | R | 20060101 |
| H04M-0011/00 | A | I | L | R | 20061220 |
| H04N-0001/00 | A | I | F | R | 20060101 |
| H04N-0001/00 | A | I | | R | 20060101 |
| H04N-0001/32 | A | I | L | R | 20061008 |
| H04N-0001/32 | A | I | | R | 20060101 |
| H04N-0001/333 | A | I | | R | 20060101 |
| H04N-0001/393 | A | I | | R | 20060101 |
| G06F-0013/00 | C | I | L | R | 20060101 |
| H04L-0012/54 | C | I | | R | 20060101 |
| H04L-0012/58 | C | I | | R | 20061220 |
| H04M-0011/00 | C | I | L | R | 20061220 |
| H04N-0001/00 | C | I | F | R | 20060101 |
| H04N-0001/00 | C | I | | R | 20060101 |
| H04N-0001/32 | C | I | L | R | 20060101 |
| H04N-0001/32 | C | I | | R | 20060101 |
| H04N-0001/333 | C | I | | R | 20060101 |
| H04N-0001/393 | C | I | | R | 20060101 |

ECLA: H04N-001/00C3G, H04N-001/32L, H04N-001/333B2, H04N-001/393M

ICO: T04N-001:32C17, T04N-201:00C10, T04N-201:00C10B, T04N-201:00C13B, T04N-201:00C13C, T04N-201:00J5, T04N-201:00J9, T04N-201:32C2D, T04N-201:32L7C, T04N-201:32L8B2, T04N-201:333D2B, T04N-201:333S

US Classification, Current Main: 358-001150, 358-402000; Secondary: 358-001150, 358-001200, 358-402000, 358-403000, 358-405000, 358-407000, 358-434000, 358-438000, 358-468000, 379-093030, 379-100130, 380-243000, 380-281000, 709-206000

US Classification, Issued: 3581.15, 358402, 358402, 3581.15, 3581.15, 3581.2, 358402, 358403, 37993.03, 395114, 358402, 358407, 3581.15, 3581.2, 358402, 358403, 709206, 3581.15, 358403, 358407, 3581.15, 3581.2, 358402, 358403, 709206, 3581.15, 358402, 358405, 358438, 380243, 380281, 3581.15, 358402, 358434, 358468, 379100.13, 3581.2, 3581.15, 358402, 358434, 358468, 379100.13

File Segment: EngPI; EPI;

DWPI Class: T01; W01; W02; P74; P75

Manual Codes (EPI/S-X): W01-A06B5A; W01-A06E1; W01-A06G2; W01-A06X; W01-A09E; W01-C05B3H; W02-J03C3; W02-J08A

19/5/8 (Item 8 from file: 350) [Links](#)

Fulltext available through: [Order File History](#)

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0007845080 & & *Drawing available*

WPI Acc no: 1996-474634/199647

Related WPI Acc No: 2000-437405; 2000-469584; 2000-527775; 2000-552634; 2000-552635; 2000-552636; 2000-575425; 2001-311918; 2003-320775; 2003-752297; 2004-015310; 2004-221661; 2004-235485

XRPX Acc No: N1996-400489

Facsimile type E-mail appts for transmitting and receiving image data - has LAN control part connected to LAN to control transmission and reception of E-mail data of internet

Patent Assignee: MATSUSHITA DENKI SANGYO KK (MATU); MATSUSHITA ELECTRIC IND CO LTD (MATU)

Inventor: BANDO T; BANDO T; SAWADA T; TOYODA K

Patent Family (30 patents, 2 & countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|----------------|------|----------|--------------------|------|----------|--------|------|
| JP 8242326 | A | 19960917 | JP 199545847 | A | 19950306 | 199647 | B |
| US 5881233 | A | 19990309 | US 1996608199 | A | 19960228 | 199917 | E |
| US 6124939 | A | 20000926 | US 1996608199 | A | 19960228 | 200051 | E |
| | | | US 1998204288 | A | 19981203 | | |
| JP 3160177 | B2 | 20010423 | JP 199545847 | A | 19950306 | 200125 | E |
| US 6229884 | B1 | 20010508 | US 1996608199 | A | 19960228 | 200128 | E |
| | | | US 1998210377 | A | 19981214 | | |
| US 20010010715 | A1 | 20010802 | US 1996608199 | A | 19960228 | 200147 | E |
| | | | US 1998210377 | A | 19981214 | | |
| | | | US 2001803985 | A | 20010313 | | |
| US 20010012342 | A1 | 20010809 | US 1996608199 | A | 19960228 | 200147 | E |
| | | | US 1998210377 | A | 19981214 | | |
| | | | US 2001779824 | A | 20010209 | | |
| US 20010038687 | A1 | 20011108 | US 1996608199 | A | 19960228 | 200171 | E |
| | | | US 1998210377 | A | 19981214 | | |
| | | | US 2001779502 | A | 20010209 | | |

| | | | | | | | |
|----------------|----|----------|---------------|---|----------|--------|---|
| US 6330309 | B2 | 20011211 | US 1996608199 | A | 19960228 | 200204 | E |
| | | | US 1998210377 | A | 19981214 | | |
| | | | US 2001803985 | A | 20010313 | | |
| US 6337900 | B2 | 20020108 | US 1996608199 | A | 19960228 | 200211 | E |
| | | | US 1998210377 | A | 19981214 | | |
| | | | US 2001779824 | A | 20010209 | | |
| US 20020027979 | A1 | 20020307 | US 1996608199 | A | 19960228 | 200221 | E |
| | | | US 1998210377 | A | 19981214 | | |
| | | | US 2001779824 | A | 20010209 | | |
| | | | US 2001986246 | A | 20011108 | | |
| US 20020059389 | A1 | 20020516 | US 1996608199 | A | 19960228 | 200237 | E |
| | | | US 1998210377 | A | 19981214 | | |
| | | | US 2001779824 | A | 20010209 | | |
| | | | US 2001986245 | A | 20011108 | | |
| US 6427005 | B2 | 20020730 | US 1996608199 | A | 19960228 | 200254 | E |
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| | | | US 2001779502 | A | 20010209 | | |
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| | | | US 1999426745 | A | 19991026 | | |
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| US 6493107 | B1 | 20021210 | US 1996608199 | A | 19960228 | 200301 | E |
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| | | | US 1999426747 | A | 19991026 | | |
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| US 20030035524 | A1 | 20030220 | US 1996608199 | A | 19960228 | 200316 | E |
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| US 20030059010 | A1 | 20030327 | US 1996608199 | A | 19960228 | 200325 | E |
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| | | | US 1998205684 | A | 19981204 | | |
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| US 20030194067 | A1 | 20031016 | US 1996608199 | A | 19960228 | 200369 | E |
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| US 6778287 | B1 | 20040817 | US 1996608199 | A | 19960228 | 200454 | E |
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| US 6826266 | B2 | 20041130 | US 1996608199 | A | 19960228 | 200479 | E |
| | | | US 1998210377 | A | 19981214 | | |
| | | | US 2001779824 | A | 20010209 | | |
| | | | US 2001986246 | A | 20011108 | | |
| | | | US 2002287877 | A | 20021104 | | |
| US 6844938 | B1 | 20050118 | US 1996608199 | A | 19960228 | 200506 | E |
| | | | US 1998205684 | A | 19981204 | | |
| | | | US 1999427191 | A | 19991026 | | |
| US 6862348 | B2 | 20050301 | US 1996608199 | A | 19960228 | 200516 | E |
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| | | | US 2001986245 | A | 20011108 | | |
| US 6885470 | B1 | 20050426 | US 1996608199 | A | 19960228 | 200528 | E |
| | | | US 1998205684 | A | 19981204 | | |
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| | | | US 2002298045 | A | 20021118 | | |

Priority Applications (no., kind, date): JP 199545847 A 19950306

| Patent Details | | | | | Filing Notes | |
|----------------|------|-----|-----|------|-------------------------|---------------|
| Patent Number | Kind | Lan | Pgs | Draw | | |
| JP 8242326 | A | JA | 15 | 28 | | |
| US 6124939 | A | EN | | | Division of application | US 1996608199 |
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| JP 3160177 | B2 | JA | 15 | | Previously issued patent | JP 08242326 |
| US 6229884 | B1 | EN | | | Division of application | US 1996608199 |
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| US 7119918 | B2 | EN | | Division of application | US 1996608199 |
| | | | | Continuation of application | US 1998205684 |
| | | | | Division of patent | US 5881223 |
| | | | | Continuation of patent | US 6885470 |

Alerting Abstract JP A

The appts has a scanner part (6) which scans and reads image data. The read image data is then compressed by a compression and expansion part (8). The compressed image data is then converted to the format of an E-mail by a format conversion part (5). A predetermined program is stored in a ROM (2) and data corresponding to the program is stored in a RAM (3).

The address of the destination is input through a panel part (7) which performs direction of image reading. All the parts are controlled by a CPU (1). A LAN control part (9) is connected to LAN to control the data transmission and reception of E-mail data of internet.

ADVANTAGE - Performs resending same document when not received. Solves communication error.

Title Terms /Index Terms/Additional Words: FACSIMILE; TYPE; MAIL; APPARATUS; TRANSMIT; RECEIVE; IMAGE; DATA; LAN; CONTROL; PART; CONNECT; TRANSMISSION; RECEPTION; INTERNET; E-MAIL

Class Codes

International Patent Classification

| IPC | Class Level | Scope | Position | Status | Version Date |
|--------------|-------------|-------|----------|--------|--------------|
| G06F-0013/00 | A | I | L | R | 20060101 |
| G06F-0015/00 | A | I | F | B | 20060101 |
| H04N-0001/00 | A | I | | R | 20060101 |
| H04N-0001/32 | A | I | | R | 20060101 |
| G06F-0013/00 | C | I | L | R | 20060101 |
| G06F-0015/00 | C | I | F | B | 20060101 |
| H04N-0001/00 | C | I | | R | 20060101 |
| H04N-0001/32 | C | I | | R | 20060101 |

ECLA: H04N-001/00C3G, H04N-001/00C3G3, H04N-001/32L2

ICO: T04N-001:32C17, T04N-001:32F, T04N-201:00C10B2, T04N-201:00C10C, T04N-201:00C13B, T04N-201:00C13C, T04N-201:00C3G2, T04N-201:00C3G3C, T04N-201:00J10, T04N-201:00J5, T04N-201:32C12C, T04N-201:32C5S, T04N-201:32C5V, T04N-201:32F2R2, T04N-201:32L7C, T04N-201:32L8B2

US Classification, Current Main: 358-001140, 358-001150, 379-093240, 379-100080, 379-100130, 709-206000; Secondary: 358-001140, 358-001150, 358-402000, 358-407000, 358-434000, 358-442000, 379-093240, 379-100060, 379-100080, 379-100090, 709-200000

US Classification, Issued: 379100.08, 379100.08, 379100.08, 379100.08, 709206, 379100.08, 379100.08, 379100.08, 37993.24, 358402, 709200, 3581.15, 3581.14, 379100.08, 37993.24, 358402, 358440, 395200.48, 709218, 358402, 3581.15, 358402, 379100.08, 379100.09, 358407, 379100.08, 358402, 379100.08, 358402, 379100.08, 358402, 358442, 3581.15, 379100.06, 358402, 379100.08, 358402, 358434, 3581.15, 379100.08, 358402, 379100.13, 358402, 358407, 3581.15, 379100.06, 358402, 379100.08, 358402, 379100.08, 3581.15, 358402, 379100.08, 358402, 358468, 37993.24, 379100.01, 379100.13, 3581.15, 379100.08, 358402, 379100.13, 379100.08, 358402, 379100.13, 3581.15, 3581.14, 358402, 37993.24

File Segment: EPI;

DWPI Class: T01; W02

Manual Codes (EPI/S-X): T01-C08; T01-H07C1; T01-J10A1; W02-J03C1; W02-J03C2; W02-J03C9

B. Patent Files, Full-Text

[File 348] EUROPEAN PATENTS 1978-200904

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[File 349] PCT FULLTEXT 1979-2009/UB=20090108|UT=20090101

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Set Items Description

S1 37434 S (INTERNET()PROTOCOL OR IP OR ELECTRONIC OR MEDIA()ACCESS()CONTROL OR MAC OR DATA()LINK()CONTROL OR DLC()ADDRESS?? OR 32()BIT() (ADDRESS?? OR NUMBER) OR DOMAIN()NAME? ?

S2 11785 S HARD()COPY()OUTPUT()ENGINE? ? OR (IMAGE()FORMING OR COPY OR PHOTOCOPY OR OUTPUT OR REPRODUC? OR DUPLICAT??? OR XEROGRAPH??) () (EQUIPMENT OR MACHINE OR MACHINES OR DEVICE OR DEVICES) OR PRINTER OR PRINTERS OR COPIER OR COPIERS OR PHOTOCOPIER OR PHOTOCOPIERS OR XEROX??? OR FAX??? OR FACSIMILE OR FACSIMILES OR TELEFACSIMILE

S3 862 S (LOADED OR DOWNLOADED OR PREPLACED OR PRESET? ? OR PRESETT??? OR PRE() (PLACED OR SET? ? OR SETT??? OR PROGRAMMED OR ESTABLISHED OR DEFINED) OR PREPROGRAMMED OR PREESTABLISHED OR PRELOADED OR PREDEFINED) (10N) S1

S4 8683 S (STORE? ? OR STORING OR RECORD OR RECORDING OR KEEP??? OR RETAIN??? OR SAVE? ? OR SAVING OR KEEP??? OR HOLD??? OR MEMORY OR PROGRAM? ? OR PROGRAMM???) (10N) S1

S5 5499 S (SUPPLIER? ? OR VENDOR? ? OR MERCHANT? ? OR SELLER? ? OR DEALER? ? OR RETAILER? ? OR STORE? ? OR SHOP? ? OR WHOLESALE OR WHOLESALE OR DISTRIBUTOR OR DISTRIBUTORS OR BUSINESS?? OR RESELLER? ?) (10N) S1

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S7 965 S (PROXIMITY OR CLOSER OR CLOSEST OR NEAREST OR NEARER OR NEARBY OR NEIGHBORHOOD OR NEIGHBORING OR PROXIMATE OR CLOSE()BY OR IMMEDIATE()AREA) (10N) (SUPPLIER? ? OR VENDOR? ? OR MERCHANT? ? OR SELLER? ? OR DEALER? ? OR RETAILER? ? OR STORE? ? OR SHOP? ? OR WHOLESALE OR WHOLESALE OR DISTRIBUTOR OR DISTRIBUTORS OR BUSINESS?? OR RESELLER? ?)

S8 1729 S (SUPPLIER? ? OR VENDOR? ? OR MERCHANT? ? OR SELLER? ? OR DEALER? ? OR RETAILER? ? OR STORE? ? OR SHOP? ? OR WHOLESALE OR WHOLESALE OR DISTRIBUTOR OR DISTRIBUTORS OR BUSINESS?? OR RESELLER? ?) (10N) S6

S9 2342 S (ORDER??? OR OBTAIN??? OR REQUEST?? OR REQUISITION? OR BUY??? OR PURCHAS??? OR PROCUR??? OR ACQUIR??? OR PROCUREMENT) (10N) (CONSUMABLES OR SUPPLIES OR REFILL??? OR TONER OR PAPER OR PIGMENT OR PIGMENTS OR INK OR INKS OR REAMS OR CARTRIDGE OR CARTRIDGES OR STAPLE OR STAPLES OR PARTS)

S10 20 S AU=(HARPER, M? OR HARPER M? OR HARPER (1N) (M OR MARK) OR HAINES, R? OR HAINES R? OR HAINES (1N) (R OR ROBERT))

S11 13647 S IC=(G06F OR G06Q)

S12 137 S S2 (10N) (S3 OR S4 OR S5)

S13 11 S S12 (S) (S6 OR S7 OR S8)

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|-----|------|----------------------------|
| S14 | 4 | S S13 AND S9 |
| S15 | 1542 | S S1 (S) S2 |
| S16 | 108 | S S15 (S) (S6 OR S7 OR S8) |
| S17 | 11 | S S16 (S) S9 |
| S18 | 10 | S S17 NOT S14 |
| S19 | 6 | S S10 AND S2 |
| S20 | 6 | S S19 AND S1 |

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EUROPEAN PATENTS

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02219787

Output request apparatus, output request method, and computer program product

Ausgabeanforderungsvorrichtung, Ausgabeanforderungsverfahren und Computerprogrammprodukt

Appareil de requete de sortie, procede de requete de sortie et produit de programme informatique

Patent Assignee:

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(Applicant designated States: all)

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Marks & Clerk 90 Long Acre; London WC2E 9RA; (GB)

| | Country | Number | Kind | Date | |
|-------------|---------|------------|------|----------|---------|
| Patent | EP | 1770504 | A2 | 20070404 | (Basic) |
| | EP | 1770504 | A3 | 20070711 | |
| Application | EP | 2006254798 | | 20060914 | |
| Priorities | JP | 2005267678 | | 20050914 | |
| | JP | 2006199693 | | 20060721 | |

Designated States:

AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;

FI; FR; GB; GR; HU; IE; IS; IT; LI; LT;

LU; LV; MC; NL; PL; PT; RO; SE; SI; SK;

TR;

Extended Designated States:

AL; BA; HR; MK; YU;

| IPC | Level | Value | Position | Status | Version | Action | Source | Office |
|--------------|-------|-------|----------|--------|----------|----------|--------|--------|
| G06F-0003/12 | A | I | F | B | 20060101 | 20061219 | H | EP |

Abstract Word Count: 113

NOTE: 1

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Publication: English

Procedural: English

Application: English

| Available Text | Language | Update | Word Count |
|---------------------------------------|-----------|--------|------------|
| CLAIMS A | (English) | 200714 | 795 |
| SPEC A | (English) | 200714 | 7637 |
| Total Word Count (Document A) 8433 | | | |
| Total Word Count (Document B) 0 | | | |
| Total Word Count (All Documents) 8433 | | | |

Specification: ...places, and receive print data and a print request for printing (outputting) from the print request apparatus 100, and print the print data on recording paper or the like according to the print request. In the first embodiment, the image forming apparatus is used as the printer; however, the... ..button when the pointer is at a desired location is referred to as drop.

The printer information database 135 stores apparatus information, in which icon information, position information, IP addresses, simple Internet protocol (SIP) addresses, etc. of the printers 151 to 155 as destinations, the model of the printers 151 to 155, and other... ..to 155, printer ID that uniquely identifies each of the printers 151 to 155. The position information indicates installation positions of the printers 151 to 155 by coordinates or a character string. An icon is displayed on the display screen to indicate a...

14/3K/2 (Item 1 from file: 349) [Links](#)

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PCT FULLTEXT

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01313061

METHOD FOR AT LEAST PARTIALLY COMPENSATING FOR ERRORS IN INK DOT PLACEMENT DUE TO ERRONEOUS ROTATIONAL DISPLACEMENT
 PROCEDE POUR LA COMPENSATION AU MOINS PARTIELLE D'ERREURS DANS LE PLACEMENT POINTS D'ENCRE DUES A UN DEPLACEMENT ROTATIONNEL ERRONE

Patent Applicant/Patent Assignee:

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| | Country | Number | Kind | Date |
|-------------|---------|------------|------|----------|
| Patent | WO | 2005120835 | A1 | 20051222 |
| Application | WO | 2004AU706 | | 20040527 |
| Priorities | WO | 2004AU706 | | 20040527 |

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG;
BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU;
CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI;
GB; GD; GE; GH; GM; HR; HU; ID; IL; IN;
IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR;
LS; LT; LU; LV; MA; MD; MG; MK; MN; MW;
MX; MZ; NA; NI; NO; NZ; OM; PG; PH; PL;
PT; RO; RU; SC; SD; SE; SG; SK; SL; SY;
TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ;
VC; VN; YU; ZA; ZM; ZW;

[EP] AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;
FI; FR; GB; GR; HU; IE; IT; LU; MC; NL;
PL; PT; RO; SE; SI; SK; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;
ML; MR; NE; SN; TD; TG;

[AP] BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL;

SZ; TZ; UG; ZM; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English

Filing Language: English

Fulltext word count: 618378

Detailed Description:

...a plurality of rows, each of the rows comprising a plurality of nozzles for ejecting ink, wherein the printhead module includes at least first and second rows configured to print ink... ..data to at least one printhead module and at least partially compensating for errors in ink dot placement by at least one of a plurality of nozzles on the printhead module... ..to.

14/3K/3 (Item 2 from file: 349) [Links](#)

Fulltext available through: [Order File History](#)

PCT FULLTEXT

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00443927

A COMMUNICATION SYSTEM ARCHITECTURE

ARCHITECTURE D'UN SYSTEME DE COMMUNICATION

Patent Applicant/Patent Assignee:

19. MCI WORLDCOM INC

20. EASTEP Guido M

21. LITZENBERGER Paul R

22. OREBAUGH Shannon R

23. ELLIOTT Isaac K

24. STELLE Rick

25. SCHRAGE Bruce

26. BAXTER Craig A

27. ATKINSON Wesley

28. KNOSTMAN Chuck

29. CHEN Bing

30. VANDERSLUIS Kristan

Inventor(s):

31. EASTEP Guido M

32. LITZENBERGER Paul R

33. OREBAUGH Shannon R

34. ELLIOTT Isaac K

35. STELLE Rick

36. SCHRAGE Bruce

37. BAXTER Craig A

38. ATKINSON Wesley

39. KNOSTMAN Chuck

40. CHEN Bing

41. VANDERSLUIS Kristan

42. JUN Fang DI

| | Country | Number | Kind | Date |
|-------------|---------|----------|------|----------|
| Patent | WO | 9834391 | A2 | 19980806 |
| Application | WO | 98US1868 | | 19980203 |
| Priorities | US | 97794555 | | 19970203 |
| | US | 97794114 | | 19970203 |
| | US | 97794689 | | 19970203 |
| | US | 97807130 | | 19970210 |
| | US | 97798208 | | 19970210 |
| | US | 97795270 | | 19970210 |
| | US | 97797964 | | 19970210 |
| | US | 97800243 | | 19970210 |
| | US | 97798350 | | 19970210 |

| | | | | |
|--|----|----------|--|----------|
| | US | 97797445 | | 19970210 |
| | US | 97797360 | | 19970210 |

Designated States: (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY,
CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI,
GB, GE, GH, GM, GW, HU, ID, IL, IS, JP,
KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,
LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ,
PL, PT, RO, RU, SD, SE, SG, SI, SK, SL,
TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU,
ZW, GH, GM, KE, LS, MW, SD, SZ, UG, ZW,
AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT,
BE, CH, DE, DK, ES, FI, FR, GB, GR, IE,
IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG,
CI, CM, GA, GN, ML, MR, NE, SN, TD, TG

Publication Language: English

Filing Language:

Fulltext word count: 156226

Detailed Description:

...then detect the duplicate IP address. There may still be some timing problems between distributed parts of the directory service.) Therefore, some scheme must exist for the directory service to determine...major gateway sites, if practical.

The directory service 1082 returns a list of 'n' candidate IP addresses to the client 1080 in a TCP/IP message.

N The client 1080 simultaneously uses...lists the calling areas it serves. These can be listed in terms of Country Code, Area Code, Exchange, City Code, Line Code, Wireless Cell, LATA, or any other method which can be...are shown in Fig. 1 for illustrative purposes. Each STP cluster 104 serves a particular geographic region of SSPs 102. A plurality of SSPs 102 have primary SS7 links to each of...

14/3K/4 (Item 3 from file: 349) [Links](#)

Fulltext available through: [Order File History](#)

PCT FULLTEXT

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00432616

A COMMUNICATION SYSTEM ARCHITECTURE

SYSTEME, PROCEDE ET PRODUIT MANUFACTURE POUR L'ARCHITECTURE D'UN SYSTEME DE COMMUNICATION

Patent Applicant/Patent Assignee:

43. MCI COMMUNICATIONS CORPORATION

44. ELLIOTT Isaac K

45. STEELE Rick D

46. GALVIN Thomas J

47. LAFRENIERE Lawrence L

48. KRISHNASWAMY Sridhar

49. FORGY Glen A

50. REYNOLDS Tim E

51. SOLBRIG Erin M

52. CERF Vinton

53. GROSS Phil

54. DUGAN Andrew J

55. SIMS William A

56. HOLMES Allen

57. SMITH Robert S II

58. KELLY Patrick J III

59. GOTTLIEB Louis G

60. COLLIER Matthew T

61. WILLE Andrew N

62. RINDE Joseph

63. LITZENBERGER Paul D

64. TURNER Don A

65. WALTERS John J

66. EASTEP Guido M

67. MARSHALL David D

68. PRICE Ricky A

69. SALEH Bilal A

Inventor(s):

70. ELLIOTT Isaac K

71. STEELE Rick D

72. GALVIN Thomas J

73. LAFRENIERE Lawrence L

74. KRISHNASWAMY Sridhar

75. FORGY Glen A

76. REYNOLDS Tim E

77. SOLBRIG Erin M

78. CERF Vinton

79. GROSS Phil

80. DUGAN Andrew J

81. SIMS William A

82. HOLMES Allen

83. SMITH Robert S II

84. KELLY Patrick J III

85. GOTTLIEB Louis G

86. COLLIER Matthew T

87. WILLE Andrew N

88. RINDE Joseph

89. LITZENBERGER Paul D

90. TURNER Don A

91. WALTERS John J

92. EASTEP Guido M

93. MARSHALL David D

94. PRICE Ricky A

95. SALEH Bilal A

| | Country | Number | Kind | Date |
|-------------|---------|-----------|------|----------|
| Patent | WO | 9823080 | A2 | 19980528 |
| Application | WO | 97US21174 | | 19971114 |
| Priorities | US | 96751203 | | 19961118 |
| | US | 96751668 | | 19961118 |
| | US | 96752271 | | 19961118 |
| | US | 96758734 | | 19961118 |
| | US | 96751209 | | 19961118 |
| | US | 96751661 | | 19961118 |
| | US | 96752236 | | 19961118 |
| | US | 96752487 | | 19961118 |
| | US | 96752269 | | 19961118 |
| | US | 96751923 | | 19961118 |
| | US | 96751658 | | 19961118 |
| | US | 96752552 | | 19961118 |
| | US | 96751933 | | 19961118 |
| | US | 96751663 | | 19961118 |
| | US | 96746899 | | 19961118 |

| | | | | |
|--|----|----------|--|----------|
| | US | 96751915 | | 19961118 |
| | US | 96752400 | | 19961118 |
| | US | 96751922 | | 19961118 |
| | US | 96751961 | | 19961118 |

Designated States: (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY,
CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI,
GB, GE, GH, HU, IL, IS, JP, KE, KG, KP,
KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD,
MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO,
RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR,
TT, UA, UG, US, UZ, VN, YU, ZW, GH, KE,
LS, MW, SD, SZ, UG, ZW, AM, AZ, BY, KG,
KZ, MD, RU, TJ, TM, AT, BE, CH, DE, DK,
ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,
PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN,
ML, MR, NE, SN, TD, TG

Publication Language: English

Filing Language:

Fulltext word count: 168195

Detailed Description:

...left the network and another user with a voice application might be assigned the same IP address. (This is OK if the new caller is a registered user with automatic presence notification... ..then detect the duplicate IP address. There may still be some timing problems between distributed parts of the directory service.)

Therefore, some scheme must exist for the directory service to determine ...lists the calling areas it serves.

These can be listed in terms of Country Code, Area Code, Exchange, City Code, Line Code, Wireless Cell, LATA, or any other method which can be...are shown in Fig. I for illustrative purposes. Each STP cluster 104 serves a particular geographic region of SSPs 102. A plurality of SSPs 102 have primary SS7 links to each of...

18/3K/1 (Item 1 from file: 348) [Links](#)

Fulltext available through: [Order File History](#)

EUROPEAN PATENTS

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02560808

Methods and systems for real time account balances in a mobile environment

Verfahren und Systeme für Echtzeit-Kontostände in einer mobilen Umgebung

Procédes et systèmes pour équilibres des comptes en temps réel dans un environnement mobile

Patent Assignee:

96. Firethorn Holdings, LLC; (8372600)
 4 Concourse Parkway, Suite 450; Atlanta GA 30328; (US)
 (Applicant designated States: all)

Inventor:

97. Rackley, Brady Lee
 878 West Conway Drive; Atlanta, GA 30327; (US)

98. Porter, Warren, Derek
 1495 Brookhaven Trace; Atlanta, GA 30319; (US)

99. Rickman, Gregory, Michael
 218 Akers Ridge Drive SE; Atlanta, GA 30339; (US)

100. Cochran, Kyle, Leighton
 18 Vinings Lake Drive; Mableton, GA 30126; (US)

Legal Representative:

101. Copp, David Christopher et al (29633)
 Dummett Copp 25 The Square; Martlesham Heath Ipswich IP5 3SL Suffolk; (GB)

| | Country | Number | Kind | Date | |
|-------------|---------|------------|------|----------|---------|
| Patent | EP | 1980987 | A2 | 20081015 | (Basic) |
| Application | EP | 2008103098 | | 20060706 | |

Designated States:

AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;
 FI; FR; GB; GR; HU; IE; IS; IT; LI; LT;
 LU; LV; MC; NL; PL; PT; RO; SE; SI; SK;
 TR;

Extended Designated States:

AL; BA; HR; MK; RS;

Related Parent Numbers: Patent (Application):EP 1938571 (EP 2006774549)

| IPC | Level | Value | Position | Status | Version | Action | Source | Office |
|--------------|-------|-------|----------|--------|----------|----------|--------|--------|
| G06Q-0020/00 | A | I | F | B | 20060101 | 20080901 | H | EP |

Abstract Word Count: 160

NOTE: 1

NOTE: Figure number on first page: 1

| Type | Pub. Date | Kind | Text |
|------|-----------|------|------|
|------|-----------|------|------|

Publication: English

Procedural: English

Application: English

| Available Text | Language | Update | Word Count |
|--------------------------------------|-----------|--------|------------|
| CLAIMS A | (English) | 200842 | 2717 |
| SPEC A | (English) | 200842 | 120087 |
| Total Word Count (Document A) 122804 | | | |

| |
|---|
| Total Word Count (Document B) 0 |
| Total Word Count (All Documents) 122804 |

Specification: ...with this aspect, the screen view 2020 displays a default mailing address to which a paper check should be mailed. The exemplary screen also includes selectable controls for Confirm, Change Address... ...preferably displays another screen similar to that at 2020 upon entry of an alternative mailing address, followed by a confirmation such as screen view 2022 after the transaction is completed and... ...party address provider. If the address information is not available at the time the user requested paper check payment, the MFTS sends a request to the third party address provider to perform address lookup.

As in previous methods described... ...18. The MPI will typically include the payment amount, payment method (in this case a paper check payment), and payee information. The MPI is received at the MFTS 18 and processed...selects "Yes", they will be prompted on screen view 3006 to enter and Confirm the zip code for picking up the card. Available controls on this screen view are "Confirm", "Back" and "Done".

Upon entering a valid zip code and selecting the "Confirm" control, the user will be presented on screen view 3008 store... ...step 3108. According to one exemplary aspect of the invention, the MFTSPI will include a zip code provided by the payee or payer, to facilitate location of one or more retail locations... ...third party stored value card provider 3140 generates a transaction identifier (ID) and conducts a zip code lookup to locate one or more nearby retail locations for the payee to pick up...

18/3K/2 (Item 2 from file: 348) [Links](#)

Fulltext available through: [Order File History](#)

EUROPEAN PATENTS

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02556815

Methods and systems for making a payment via a stored value card in a mobile environment

Verfahren und Systeme zum Vornehmen einer Zahlung uber eine Karte mit gespeicherten Werten in einer mobilen Umgebung

Procedes et systemes pour effectuer un paiement via une carte a valeur stockee dans un environnement mobile

Patent Assignee:

102. Firethorn Holdings, LLC; (8372600)

4 Concourse Parkway, Suite 450; Atlanta GA 30328; (US)

(Applicant designated States: all)

Inventor:

103. Porter, Warren, Derek

1495 Brookhaven Trace; Atlanta, GA GA30319; (US)

104. Rackley, Brady Lee

878 West Conway Drive; Atlanta, GA GA30327; (US)

105. Rickman, Gregory, Michael

218 Akers Ridge Drive SE; Atlanta, GA GA 30339; (US)

106. Cochran, Kyle, Leighton

18 Vinings Lake Drive; Mableton, GA GA 30126; (US)

Legal Representative:

107. Copp, David Christopher et al (29633)

Dummett Copp 25 The Square; Martlesham Heath Ipswich IP5 3SL Suffolk; (GB)

| | Country | Number | Kind | Date | |
|-------------|---------|------------|------|----------|---------|
| Patent | EP | 1978477 | A2 | 20081008 | (Basic) |
| Application | EP | 2008103081 | | 20060706 | |

Designated States:

AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;

FI; FR; GB; GR; HU; IE; IS; IT; LI; LT;

LU; LV; MC; NL; PL; PT; RO; SE; SI; SK;

TR;

Extended Designated States:

AL; BA; HR; MK; RS;

Related Parent Numbers: Patent (Application):EP 1938571 (EP 2006774549)

| IPC | Level | Value | Position | Status | Version | Action | Source | Office |
|--------------|-------|-------|----------|--------|----------|----------|--------|--------|
| G06Q-0020/00 | A | I | F | B | 20060101 | 20080901 | H | EP |

Abstract Word Count: 172

NOTE: 1

NOTE: Figure number on first page: 1

| Type | Pub. Date | Kind | Text |
|------|-----------|------|------|
|------|-----------|------|------|

Publication: English

Procedural: English

Application: English

| Available Text | Language | Update | Word Count |
|---|-----------|--------|------------|
| CLAIMS A | (English) | 200841 | 5004 |
| SPEC A | (English) | 200841 | 238111 |
| Total Word Count (Document A) 243115 | | | |
| Total Word Count (Document B) 0 | | | |
| Total Word Count (All Documents) 243115 | | | |

Specification: ...the selected payment source.

Another aspect of the invention relates to methods and systems for obtaining real time account balance information for a plurality of financial accounts maintained at one or... relates to methods and systems for making a financial payment to a payee via a paper check utilizing a mobile device. The mobile device communicates wirelessly with a mobile financial transaction...device screen views from a payee's perspective of a "PayAnyone" payment feature with a paper check payment method according to an exemplary aspect of the invention.

<FIGREF IDREF=F0030>FIG... IDREF=F0041 F0042>FIGS. 38A-38D</FIGREF>, comprises screen displays of the web application input/output interface illustrating how a user manages financial accounts of a mobile financial transaction system through...detect the presence of an RFID electronic circuit, perhaps

contained in a mobile device, in proximity to an RFID-based payment terminal, and automatically transmit a wireless (WiFi, Bluetooth, infrared, etc...)entities 180 through a bill presentment system 190.

The MFTS main program 350 interacts and coordinates with the other modules and services in the MFTS, and acts as a "traffic cop... ..the disclosed embodiment, is the main program loop of the mobile wallet software 400 that coordinates the operations of the other mobile device software modules including the mobile device input/output... ..in an MFTS 18 in accordance with aspects of the invention. This main program 350 coordinates the other programs and functions of the MFTS as shown in <FIGREF IDREF=F0002>FIG... ..the disclosed embodiment, is the main program loop of the MFTS software modules 500 that coordinates the operation of other software modules associated with and forming a part of the MFTS...entities 180 through a bill presentment system 190.

The MFTS main program 350 interacts and coordinates with the other modules and services in the MFTS, and acts as a "traffic cop... ..the disclosed embodiment, is the main program loop of the mobile wallet software 400 that coordinates the operations of the other mobile device software modules including the mobile device input/output... ..in an MFTS 18 in accordance with aspects of the invention. This main program 350 coordinates the other programs and functions of the MFTS as shown in <FIGREF IDREF=F0002>FIG... ..the disclosed embodiment, is the main program loop of the MFTS software modules 500 that coordinates the operation of other software modules associated with and forming a part of the MFTS...

18/3K/3 (Item 3 from file: 348) [Links](#)

Fulltext available through: [Order File History](#)
EUROPEAN PATENTS

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01566708

PRINTING CARTRIDGE WITH TWO DIMENSIONAL CODE IDENTIFICATION
DRUCKPATRONE MIT ZWEIDIMENSIONALER CODE-IDENTIFIKATION
CARTOUCHE D'IMPRESSION A IDENTIFICATION DE CODE A DEUX DIMENSIONS

Patent Assignee:

108. Silverbrook Research Pty. Limited; (2699020)
393 Darling Street; Balmain, NSW 2041; (AU)
(Proprietor designated states: all)

Inventor:

109. SILVERBROOK, KiaSilverbrook Research Pty Ltd
393 Darling Street; Balmain, New South Wales 2041; (AU)

Legal Representative:

110. McKeown, Yvonne Mary et al (74311)
C/o MacLachlan & Donaldson 47 Merrion Square; Dublin 2; (IE)

| | Country | Number | Kind | Date | |
|--------|---------|---------|------|----------|---------|
| Patent | EP | 1425180 | A2 | 20040609 | (Basic) |

| | | | | | |
|-------------|----|------------|----|----------|--|
| | EP | 1425180 | B1 | 20080702 | |
| | WO | 2003013869 | | 20030220 | |
| Application | EP | 2002744927 | | 20020709 | |
| | WO | 2002AU915 | | 20020709 | |
| Priorities | US | 922159 | | 20010806 | |

Designated States:

AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;
FI; FR; GB; GR; IE; IT; LI; LU; MC; NL;
PT; SE; SK; TR;

Extended Designated States:

AL; LT; LV; MK; RO; SI;

International Patent Class (V7): B41J-002/175

| IPC | Level | Value | Position | Status | Version | Action | Source | Office |
|---------------|-------|-------|----------|--------|----------|----------|--------|--------|
| B41J-0002/175 | A | I | F | B | 20060101 | 20040317 | H | EP |
| B41J-0011/00 | A | I | L | B | 20060101 | 20060227 | H | EP |

NOTE: No A-document published by EPO

| Type | Pub. Date | Kind | Text |
|------|-----------|------|------|
|------|-----------|------|------|

Publication: English

Procedural: English

Application: English

| Available Text | Language | Update | Word Count |
|---|-----------|--------|------------|
| CLAIMS B | (English) | 200827 | 482 |
| CLAIMS B | (German) | 200827 | 430 |
| CLAIMS B | (French) | 200827 | 575 |
| SPEC B | (English) | 200827 | 122143 |
| Total Word Count (Document A) 0 | | | |
| Total Word Count (Document B) 123630 | | | |
| Total Word Count (All Documents) 123630 | | | |

Specification: ...be said for the dots to the left, above and below the dot at dot coordinates (PrevColumn, CurrentRow).

From this we can say that a maximum of 5 pixel columns and...Lab, RGB, and CMY is fairly straightforward. However the individual color profile of a particular device can vary considerably. Consequently, to allow future CCDs, inks, and printers, the ACP 31 performs color space conversion by means of tri-linear interpolation...sum of each light's diffuse and specular contribution.

Sub-Processes of Illumination Calculation

In order to calculate diffuse and specular contributions, a variety of other calculations are required. These are...

18/3K/4 (Item 4 from file: 348) [Links](#)

Fulltext available through: [Order File History](#)

EUROPEAN PATENTS

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01566679

PRINTING CARTRIDGE WITH BARCODE IDENTIFICATION

DRUCKPATRONE MIT STRICHCODE-IDENTIFIKATION

CARTOUCHE D'IMPRESSION A IDENTIFICATION DE CODE A BARRES

Patent Assignee:

111. Silverbrook Research Pty. Limited; (2699020)

393 Darling Street; Balmain, NSW 2041; (AU)

(Proprietor designated states: all)

Inventor:

112. SILVERBROOK, KIA

393 Darling Street; Balmain, New South Wales 2041; (AU)

Legal Representative:

113. McCarthy, Denis Alexis et al (72361)

MacLachlan & Donaldson 47 Merrion Square; Dublin 2; (IE)

| | Country | Number | Kind | Date | |
|-------------|---------|------------|------|----------|---------|
| Patent | EP | 1414650 | A1 | 20040506 | (Basic) |
| | EP | 1414650 | B1 | 20080604 | |
| | WO | 2003013866 | | 20030220 | |
| Application | EP | 2002742541 | | 20020709 | |
| | WO | 2002AU921 | | 20020709 | |
| Priorities | US | 922158 | | 20010806 | |

Designated States:

AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;

FI; FR; GB; GR; IE; IT; LI; LU; MC; NL;

PT; SE; SK; TR;

Extended Designated States:

AL; LT; LV; MK; RO; SI;

International Patent Class (V7): B41J-002/175

| IPC | Level | Value | Position | Status | Version | Action | Source | Office |
|---------------|-------|-------|----------|--------|----------|----------|--------|--------|
| B41J-0002/175 | A | I | F | B | 20060101 | 20030226 | H | EP |

NOTE: No A-document published by EPO

| Type | Pub. Date | Kind | Text |
|------|-----------|------|------|
|------|-----------|------|------|

Publication: English

Procedural: English

Application: English

| Available Text | Language | Update | Word Count |
|---|-----------|--------|------------|
| CLAIMS B | (English) | 200823 | 458 |
| CLAIMS B | (German) | 200823 | 422 |
| CLAIMS B | (French) | 200823 | 539 |
| SPEC B | (English) | 200823 | 122478 |
| Total Word Count (Document A) 0 | | | |
| Total Word Count (Document B) 123897 | | | |
| Total Word Count (All Documents) 123897 | | | |

Specification: ...extraction. They are merely used for storage convenience. The following pseudocode shows the method of obtaining good values for WhiteMin and BlackMax based on the min & max pixels encountered: MinPixel = WhiteMin...preferred embodiment has the ability to use the surrounding dots in the same column in order to make a better decision about a dot's value. Since the previous column's...Lab, RGB, and CMY is fairly straightforward. However the individual color profile of a particular device can vary considerably. Consequently, to allow future CCDs, inks, and printers, the ACP 31 performs color space conversion by means of tri-linear interpolation...sum of each light's diffuse and specular contribution. Sub-Processes of Illumination Calculation

In order to calculate diffuse and specular contributions, a variety of other calculations are required. These are... ...varies (Omni lights and Spotlights), normalized ZL)) must be calculated on the fly. It is obtained as output from the Calculate L process.

With bump-map

When N is not constant...

18/3K/5 (Item 1 from file: 349) [Links](#)

Fulltext available through: [Order File History](#)

PCT FULLTEXT

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01537571

GENIUS ADAPTIVE DESIGN

MODELE D'ADAPTATION AU GENIE

Patent Applicant/Inventor:

114. CABINALLA Linda

1145 Delaware St, Fairfield, CA 94533; US; US (Residence); US (Nationality); (Designated for all)

| | Country | Number | Kind | Date |
|-------------|---------|-------------|------|----------|
| Patent | WO | 200781519 | A2 | 20070719 |
| Application | WO | 2006US48704 | | 20061219 |
| Priorities | US | 2005755291 | | 20051230 |
| | US | 2006756607 | | 20060105 |
| | US | 2006778313 | | 20060301 |
| | US | 2006783018 | | 20060315 |
| | US | 2006786906 | | 20060328 |

| | | | | |
|--|----|------------|--|----------|
| | US | 2006852794 | | 20061018 |
|--|----|------------|--|----------|

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG;
BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU;
CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI;
GB; GD; GE; GH; GM; GT; HN; HR; HU; ID;
IL; IN; IS; JP; KE; KG; KM; KN; KP; KR;
KZ; LA; LC; LK; LR; LS; LT; LU; LV; LY;
MA; MD; MG; MK; MN; MW; MX; MY; MZ; NA;
NG; NI; NO; NZ; OM; PG; PH; PL; PT; RO;
RS; RU; SC; SD; SE; SG; SK; SL; SM; SV;
SY; TJ; TM; TN; TR; TT; TZ; UA; UG; US;
UZ; VC; VN; ZA; ZM; ZW;

[EP] AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;
FI; FR; GB; GR; HU; IE; IS; IT; LT; LU;
LV; MC; NL; PL; PT; RO; SE; SI; SK; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;
ML; MR; NE; SN; TD; TG;

[AP] BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL;
SZ; TZ; UG; ZM; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English

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Fulltext word count: 520275

Detailed Description:

...u's ability for specific tasks, roughly replicating any existing psychological/*sociological testing system (on paper) which studies u's behavior; "visual analyzer". —done via help of: "visual analyzer" (of...
...password*, interactiv* .—toy*, fun, play*, child*, kid*, image*, imaging, create, creating-str:
(achiev* or obtain* or accomplish* or get [or gets or getting] or gain* or keyless) adj3 (access* or...

18/3K/6 (Item 2 from file: 349) [Links](#)

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01329846

CONSISTENT SET OF INTERFACES DERIVED FROM A BUSINESS OBJECT MODEL

ENSEMBLE D'INTERFACES COHERENT DERIVE D'UN MODELE D'OBJETS COMMERCIAUX

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| | Country | Number | Kind | Date |
|-------------|---------|-------------|-------|----------|
| Patent | WO | 200612160 | A2-A3 | 20060202 |
| Application | WO | 2005US22137 | | 20050624 |
| Priorities | US | 2004582949 | | 20040625 |
| | US | 2005145464 | | 20050603 |
| | WO | 2005US19961 | | 20050603 |
| | WO | 2005US21481 | | 20050617 |
| | US | 2005155368 | | 20050617 |

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG;
BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU;
CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI;
GB; GD; GE; GH; GM; HR; HU; ID; IL; IN;
IS; JP; KE; KG; KM; KP; KR; KZ; LC; LK;
LR; LS; LT; LU; LV; MA; MD; MG; MK; MN;
MW; MX; MZ; NA; NG; NI; NO; NZ; OM; PG;
PH; PL; PT; RO; RU; SC; SD; SE; SG; SK;
SL; SM; SY; TJ; TM; TN; TR; TT; TZ; UA;
UG; US; UZ; VC; VN; YU; ZA; ZM; ZW;

[EP] AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;
FI; FR; GB; GR; HU; IE; IS; IT; LT; LU;
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[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;
ML; MR; NE; SN; TD; TG;

[AP] BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL;
SZ; TZ; UG; ZM; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English

Filing Language: English

Fulltext word count: 378186

Detailed Description:

...different business entities.

The United Nations established the United Nations Centre for Trade Facilitation and Electronic Business ("UN/CEFACT") to improve worldwide coordination for the exchange of information. The primary focus...
...by simplifying and harmonizing processes, procedures and information flow to contribute to the growth of global commerce. UN/CEFACT is still in its early stages of 2 developing such a harmonized...by the description of each document in the XML instance, e.g., "PurchaseOrder" for a purchase order, "Delivery" for a delivery, and the like.

(u) BusinessTransactionDocumentID

A GDT BusinessTransactionDocumentID 5600 is a...

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01315544

CONSISTENT SET OF INTERFACES DERIVED FROM A BUSINESS OBJECT MODEL

ENSEMBLE D'INTERFACES COHERENT DERIVE D'UN MODELE D'OBJETS DE COMMERCE

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| | Country | Number | Kind | Date |
|-------------|---------|-------------|------|----------|
| Patent | WO | 2005122078 | A2 | 20051222 |
| Application | WO | 2005US19961 | | 20050603 |
| Priorities | US | 2004577453 | | 20040604 |
| | US | 2004581252 | | 20040618 |
| | US | 2004582949 | | 20040625 |

| | | | | |
|--|----|------------|--|----------|
| | US | 2005656598 | | 20050225 |
| | US | 2005669310 | | 20050407 |
| | US | 2005145464 | | 20050603 |

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG;
BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU;
CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI;
GB; GD; GE; GH; GM; HR; HU; ID; IL; IN;
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LR; LS; LT; LU; LV; MA; MD; MG; MK; MN;
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PH; PL; PT; RO; RU; SC; SD; SE; SG; SK;
SL; SM; SY; TJ; TM; TN; TR; TT; TZ; UA;
UG; US; UZ; VC; VN; YU; ZA; ZM; ZW;

[EP] AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;
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[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

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Fulltext word count: 216131

Detailed Description:

...used throughout the drawings and the following description to refer to the same or like parts.

A. Overview

Methods and systems consistent with the present invention facilitate e-commerce by providing...Petroleum Industry Data Exchange ("PIDX") for the oil industry, UCCnet for trade, PapiNet for the paper industry, Odette for the automotive industry, HR-XML for human resources, and XML Common Business...A business process uses GDT BusinessTransactionDocumentID 5600 to uniquely identify a document, such as a purchase order or an invoice in a business transaction. A partner uses a GDT BusinessTransactionDocumentID 5600 to...replaced by the description of the specific business transaction document, for example "PurchaseOrder" for a purchase order, "Delivery" for a delivery, and the like.

- 96

(x) BusinessTransactionDocumentItemID

A GDT BusinessTransactionDocumentItemID 5900 is...location. Address refers to an address that describes the location by indicating postal address, geographic coordinates, and the like, Note refers to an additional

information such as directions, LoadingLocation refers to...is Electronic Address 12706, the Type term is CCT 12708, the Type Name term is Electronic Address 1271 0. The GDT Email Address 12700 may be restricted 12712.

For GDT Protocol Code ...

18/3K/8 (Item 4 from file: 349) [Links](#)

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01129704

DEAD NOZZLE COMPENSATION

COMPENSATION D'UNE BUSE HORS ETAT DE FONCTIONNEMENT

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| | Country | Number | Kind | Date |
|-------------|---------|------------|------|----------|
| Patent | WO | 200450369 | A1 | 20040617 |
| Application | WO | 2003AU1616 | | 20031202 |
| Priorities | AU | 2002953134 | | 20021202 |
| | AU | 2002953135 | | 20021202 |

Designated States: (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG,
BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU,
CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN,
IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW,
MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT,
RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ,
TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC,
VN, YU, ZA, ZM, ZW

[EP] AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;
FI; FR; GB; GR; HU; IE; IT; LU; MC; NL;
PT; RO; SE; SI; SK; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;
ML; MR; NE; SN; TD; TG;

[AP] BW; GH; GM; KE; LS; MW; MZ; SD; SL; SZ;
TZ; UG; ZM; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English

Filing Language: English

Fulltext word count: 387411

Claims:

...parameters define the height of the contone band, and the size of its compressed page data. The variable-size contone data follows the black data. The tag band data is the... ..printer is capable of printing so fast, a fixative may be required to enable the ink to dry before the page touches the page already printed. Otherwise the pages may bleed... ..a mechanism for arbitrary mapping of input channels to output channels, including combining dots for ink optimization, generation of channels based on any number of other channels etc. However, inputs are...gives scope for 1024 configurable registers per sub-block (the PCU mapped registers are all 32-bit addressed registers so the upper 10 bits are required to individually address them). This address will... ..block are used,

18/3K/9 (Item 5 from file: 349) [Links](#)

Fulltext available through: [Order File History](#)

PCT FULLTEXT

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00853802

PREPAID CODES PAYMENT SYSTEM COW - CASH ON WEB

SYSTEME DE PAIEMENT PAR CODES A PREPAIEMENT COW (CASHONWEB)

Patent Applicant/Inventor:

242. SANTOS Dario Marcondes Dos

Estrada do Capenha, 1441 BI II ap 501, CEP-22743-041 Rio de Janeiro, RJ; BR; BR(Residence);
BR(Nationality)

243. SANTOS Lucia Regina de C Marcondes dos

Estrada do Capenha, 1441 bI II apto 501, CEP-22743-041 Rio de Janeiro, RJ; BR; BR(Residence);
BR(Nationality)

Legal Representative:

244. SANTOS Rapahel de C Marcondes dos(commercial rep.)

1219 West Farnun Apt. 203, Royal Oak, MI 48067; US;

| | Country | Number | Kind | Date |
|-------------|---------|-----------|------|----------|
| Patent | WO | 200186450 | A1 | 20011115 |
| Application | WO | 2001BR36 | | 20010406 |
| Priorities | BR | 20003153 | | 20000505 |
| | BR | 803011 U | | 20000912 |

Designated States: (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AG, AL, AM, AT, AT (utility model), AU, AZ, BA, BB,

BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ,

CZ (utility model), DE, DE (utility model), DK, DK (utility model), DM, DZ, EE, EE (utility model), ES,

FI, FI (utility model), GB, GD, GE, GH, GM, HR, HU, ID,

IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,

LK, LR, LS, LT, LU, LV, MA, MD, MG, MK,

MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,

SD, SE, SG, SI, SK, SK (utility model), SL, TJ, TM, TR,

TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;

GR; IE; IT; LU; MC; NL; PT; SE; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;

MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;
UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English

Filing Language: English

Fulltext word count: 2882

Claims:

...new utility model,, is the ""Electronic Voucher"" (double form) to print secret data on authentication printers (financial terminals and/or point-of-sale terminals) from utility model MU80030114 INK Brazil, in agreement... ..The print copy on the second page will be made from dot impact upon carbon paper or chemical copy paper. In order to ensure efficient and reliable transfer of the codified value, the form will accommodate preprinted... ..price (plus tax and delivery cost) and model,, or simply prints this Internet page if printer is available;(d) The vendor's sites are programmed to request the code of the... ..and (3) characterized by:(a) The consumer is connected to the Internet and enters the electronic address of the page corresponding to the product for purchase;(b) The offer is displayed on...customer consults the CashOnWeb authorized Agents listings (at Cash On Web internet page) on each geographical place;(b) and search for the closest agent from the person that will receive the remittooqqe...

18/3K/10 (Item 6 from file: 349) [Links](#)

Fulltext available through: [Order File History](#)

PCT FULLTEXT

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00806384

NETWORK AND LIFE CYCLE ASSET MANAGEMENT IN AN E-COMMERCE ENVIRONMENT
AND METHOD THEREOF

GESTION D'ACTIFS DURANT LE CYCLE DE VIE ET EN RESEAU DANS UN ENVIRONNEMENT
DE COMMERCE ELECTRONIQUE ET PROCEDE ASSOCIE

Patent Applicant/Patent Assignee:

245. ACCENTURE LLP

1661 Page Mill Road, Palo Alto, CA 94304; US; US(Residence); US(Nationality)

Inventor(s):

246. MIKURAK Michael G

108 Englewood Blvd., Hamilton, NJ 08610; US

Legal Representative:

247. HICKMAN Paul L(agent)

Oppenheimer Wolff & Donnelly, LLP, 38th Floor, 2029 Century Park East, Los Angeles, CA 90067-3024; US;

| | Country | Number | Kind | Date |
|-------------|---------|-------------|------|----------|
| Patent | WO | 200139030 | A2 | 20010531 |
| Application | WO | 2000US32324 | | 20001122 |
| Priorities | US | 99444775 | | 19991122 |
| | US | 99447621 | | 19991122 |

Designated States: (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR,
 BY, BZ, CA, CH, CN, CU, CZ, DE, DK, DZ,
 EE, ES, FI, GB, GE, GH, GM, HR, HU, ID,
 IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK,
 LR, LS, LT, LU, LV, MD, MG, MK, MN, MW,
 MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE,
 SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG,
 UZ, VN, YU, ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;
 GR; IE; IT; LU; MC; NL; PT; SE; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;
 MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;
 UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English

Filing Language: English

Fulltext word count: 171499

Detailed Description:

...database, the rules database can provide seamless cross-location registration without the need for
 123

duplicate databases located on different networks. Using a rules database, a user utilizing the Internet in...

20/3K/1 (Item 1 from file: 349) [Links](#)

Fulltext available through: [Order File History](#)

PCT FULLTEXT

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00982940

MANAGING PACKET DATA INTERCONNECTIONS IN MOBILE COMMUNICATIONS
 MANIPULATION D'INTERCONNEXIONS DE DONNEES EN PAQUETS DANS DES

COMMUNICATIONS MOBILES

Patent Applicant/Patent Assignee:

248. STARENT NETWORKS CORPORATION

30 International Place, Tewksbury, MA 01876; US; US(Residence); US(Nationality)

Inventor(s):

249. HARPER Matthew Hayden

22 Ticklefancy Lane, Salem, NH 03079; US

250. JANAKIRAMAN Senthilnathan

255 North Road N0. 158, Chelmsford, MA 01824; US;

251. HARPER Matthew Hayden...

Legal Representative:

252. REYES Jason A(et al)(agent)

Hale and Dorr LLP, 60 State Street, Boston, MA 02109; US;

| | Country | Number | Kind | Date |
|-------------|---------|-------------|-------|----------|
| Patent | WO | 200313060 | A2-A3 | 20030213 |
| Application | WO | 2002US23887 | | 20020729 |
| Priorities | US | 2001919334 | | 20010730 |

Designated States: (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG,
BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ,
DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD,
GE, GH, GM, HR, HU, ID, IL, IN, IS, JP,
KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,
LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ,
NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE,
SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,
UA, UG, UZ, VN, YU, ZA, ZM, ZW

[EP] AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;
FI; FR; GB; GR; IE; IT; LU; MC; NL; PT;
SE; SK; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;
ML; MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;
UG; ZM; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English

Filing Language: English

Fulltext word count: 6676

Detailed Description:

...provided EP routing service to a visited access provider network. The MS may maintain its IP address as long as it is served by a radio network which has connectivity to the PDSN mandates renegotiation of all Point to Point Protocol (PPP) parameters (such as the IP address assigned to the MS) since it is unaware of the previous PPP session state. The ...storage elements), at least one input device such as a keyboard, and at least one output device. Program code is applied to data entered using the input device to perform the method... above and to generate output information. The output information is applied to one or more output devices such as a displayscreen of the computer.

In at least some cases, it is advantageous...

20/3K/2 (Item 2 from file: 349) [Links](#)

Fulltext available through: [Order File History](#)

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00738322

VIRTUAL HOME AGENT SERVICE USING SOFTWARE-REPLICATED HOME AGENTS
SERVICE DE TELEAGENTS VIRTUELS UTILISANT DES TELEAGENTS A LOGICIELS
DUPLIQUES

Patent Applicant/Patent Assignee:

253. 3COM CORPORATION

3800 Golf Road, Rolling Meadows, IL 60008; US; US(Residence); US(Nationality)

Inventor(s):

254. PEIRCE Kenneth L

21301 N. Woodland Avenue, Barrington, IL 60010; US

255. HARPER Matthew H

4126 N. Yale, Arlington Heights, IL 60004; US

256. MORTSOLF Timothy G

5750 Abbey Drive #3N, Lisle, IL 60532; US

257. XU Yingchun

36 Chestnut Court West, Buffalo Grove, IL 60089; US

258. DYNARSKI Richard J

3 South 131 Sequoia Drive, Glen Ellyn, IL 60137; US

259. ...US

260. HARPER Matthew H...

Legal Representative:

261. FAIRHALL Thomas A

McDonnell Boehnen Hulbert & Berghoff, 300 South Wacker Drive, Chicago, IL 60606; US;

| | Country | Number | Kind | Date |
|-------------|---------|------------|------|----------|
| Patent | WO | 200051309 | A1 | 20000831 |
| Application | WO | 2000US3361 | | 20000208 |
| Priorities | US | 99248617 | | 19990225 |

Designated States: (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)
CA, DE, GB, JP

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;
GR; IE; IT; LU; MC; NL; PT; SE;

Publication Language: English

Filing Language: English

Fulltext word count: 6225

English Abstract:

...platform by multiple instantiations of a home agent program or code, and by providing unique IP addresses for each instantiation. Each home agent runs independently, and is independently configured and managed by...

Detailed Description:

20/3K/3 (Item 3 from file: 349) [Links](#)

Fulltext available through: [Order File History](#)

PCT FULLTEXT

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00731161

MAPPING ID ADDRESSES TO IDENTIFICATION NUMBERS FOR WIRELESS
COMMUNICATION

MISE EN CORRESPONDANCE D'ADRESSES D'IDENTIFICATION AVEC DES NUMEROS
D'IDENTIFICATION POUR UNE COMMUNICATION SANS FIL

Patent Applicant/Patent Assignee:

262. 3COM CORPORATION

3800 Golf Road, Rolling Meadows, IL 60008; US; US(Residence); US(Nationality); (For all designated states except: US)

Patent Applicant/Inventor:

263. DYNARSKI Richard J

3 South 131 Sequoia Drive, Glen Ellyn, IL 60137; US; US(Residence); US(Nationality); (Designated only for: US)

264. HARPER Matthew

4126 N. Yale, Arlington Heights, IL 60004; US; US(Residence); US(Nationality); (Designated only for: US)

265. XU Yingchun

36 Chestnut Court West, Buffalo Grove, IL 60089; US; US(Residence); CN(Nationality); (Designated only for: US)

266. BEZAITIS Andrew

2716 Troy Street, Chicago, IL 60647; US; US(Residence); US(Nationality); (Designated only for: US)

267. ...Designated only for: US)

268. HARPER Matthew...

Legal Representative:

269. FAIRHALL Thomas A

McDonnell Boehnen Hulbert & Berghoff, 300 South Wacker Drive, Chicago, IL 60606; US;

| | Country | Number | Kind | Date |
|-------------|---------|-----------|------|----------|
| Patent | WO | 200044148 | A1 | 20000727 |
| Application | WO | 99US28017 | | 19991123 |
| Priorities | US | 99233401 | | 19990119 |

Designated States: (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR,
BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES,
FI, GB, GD, GE, GH, GM, HR, HU, ID, IL,
IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK,
LR, LS, LT, LU, LV, MD, MG, MK, MN, MW,
MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG,
SI, SK, SL, TJ, TM, TR, TT, UA, UG, US,
UZ, VN, YU, ZA, ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;
GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; SD; SL; SZ; TZ; UG;
ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English

Filing Language: English

Fulltext word count: 11663

English Abstract:

...at a home agent associated with a wireless communications network. The IP packet includes an IP address assigned to the device. If there is no current mobility binding record for the mobile... ...instead of dropping the packet the home agent sends an access-request packet, containing the IP address, to an authentication server. The authentication server, e.g., a RADIUS server, maintains a table mapping the IP address for the device to an identification number uniquely associated with the device, such as the...

20/3K/4 (Item 4 from file: 349) [Links](#)

Fulltext available through: [Order File History](#)

PCT FULLTEXT

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00731146

INSTANT ACTIVATION OF POINT-TO-POINT PROTOCOL (PPP) CONNECTION USING
EXISTING PPP STATE

ACTIVATION INSTANTANEE D'UNE CONNEXION PROTOCOLE POINT A POINT (PPP) AU
MOYEN D'UN ETAT PPP EXISTANT

Patent Applicant/Patent Assignee:

270. 3COM CORPORATION

3800 Golf Road, Rolling Meadows, IL 60008; US; US(Residence); US(Nationality); (For all designated states except: US)

Patent Applicant/Inventor:

271. DYNARSKI Richard J

3 South 131 Sequoia Drive, Glen Ellyn, IL 60137; US; US(Residence); US(Nationality); (Designated only for: US)

272. HARPER Matthew

4126 N. Yale, Arlington Heights, IL 60004; US; US(Residence); US(Nationality); (Designated only for: US)

273. XU Yingchun

36 Chestnut Court West, Buffalo Grove, IL 60089; US; US(Residence); CN(Nationality); (Designated only for: US)

274. BEZAITIS Andrew

2716 Troy Street, Chicago, IL 60647; US; US(Residence); US(Nationality); (Designated only for: US)

275. PEIRCE Kenneth L

21301 N. Woodland Avenue, Barrington, IL 60010; US; US(Residence); US(Nationality); (Designated only for: US)

276. ...Designated only for: US)

277. HARPER Matthew...

Legal Representative:

278. FAIRHALL Thomas A

McDonnell Boehnen Hulbert & Berghoff, 300 South Wacker Drive, Chicago, IL 60606; US;

| | Country | Number | Kind | Date |
|-------------|---------|-----------|------|----------|
| Patent | WO | 200044133 | A2 | 20000727 |
| Application | WO | 99US28016 | | 19991123 |
| Priorities | US | 99233382 | | 19990119 |

Designated States: (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR,
BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES,
FI, GB, GD, GE, GH, GM, HR, HU, ID, IL,
IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK,
LR, LS, LT, LU, LV, MD, MG, MK, MN, MW,
MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG,
SI, SK, SL, TJ, TM, TR, TT, UA, UG, US,
UZ, VN, YU, ZA, ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;
GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; SD; SL; SZ; TZ; UG;
ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English

Filing Language: English

Fulltext word count: 11432

Detailed Description:

...a portable electronic cash register or credit card swipe with a wireless modem, a portable fax machine, or any other type of device or appliance that can be used to access...dormant to active state because the device's IMSI/ESN has already been allocated an IP address by the RADIUS server 28 (e.g., when the first PPP

session was initiated). The... ...is a dormant PPP session in the network access server 24A since it issued an IP address for the mobile device 14 to the network access server 24A.

20/3K/5 (Item 5 from file: 349) [Links](#)

Fulltext available through: [Order File History](#)

PCT FULLTEXT

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00492472

APPARATUS AND METHOD FOR TRANSPORTING INFRARED AND RADIO FREQUENCY SIGNALS

APPAREIL ET PROCEDE POUR ACHEMINER LES SIGNAUX INFRAROUGES ET RADIOFREQUENCES

Patent Applicant/Patent Assignee:

279. GEORGIA TECH RESEARCH CORPORATION

Inventor(s):

280. STRIKE Timothy M

281. FENTEM David R

282. MACK Danial J

283. HAINES Walter R

284. DUNN Bryan W

285. BOHLANDER Ronald A

286. KLIMEK David L

287. ...HAINES Walter R

•

| | Country | Number | Kind | Date |
|-------------|---------|-----------|------|----------|
| Patent | WO | 9923824 | A1 | 19990514 |
| Application | WO | 98US23470 | | 19981104 |
| Priorities | US | 9764153 | | 19971104 |

Designated States: (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AU, BR, CA, CN, CZ, IL, JP, KR, MX, NZ,
RU, SG, TR, UA, AT, BE, CH, CY, DE, DK,
ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,
PT, SE

Publication Language: English

Filing Language:

Fulltext word count: 17739

Detailed Description:

...are intelligent network interface (INI) 1350 to which are connected computer system 1355, telephone 1360, fax machine (not shown), and television 1365. It is also possible to provide an additional digital telephony communication line to which may be connected a fax machine. The digital video and data delivery system and method of the present invention operate...WAN) data. Bridge 1004 learns the addresses (i.e., the Ethernet, or medium access control (MAC) address) of equipment connected to the customer premises side of bridge 1004 and filters out data...

20/3K/6 (Item 6 from file: 349) [Links](#)

Fulltext available through: [Order File History](#)

PCT FULLTEXT

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00355340

INTEGRATED CIRCUIT WITH MULTIPLE FUNCTIONS SHARING MULTIPLE INTERNAL
SIGNAL BUSES ACCORDING TO DISTRIBUTED BUS ACCESS AND CONTROL
ARBITRATION

CIRCUIT INTEGRE A FONCTIONS MULTIPLES PARTAGEANT DES BUS DE SIGNAUX INTERNES
MULTIPLES EN FONCTION DES ACCES AUX BUS ATTRIBUES ET DE L'ARBITRAGE DE
COMMANDE

Patent Applicant/Patent Assignee:

289. NATIONAL SEMICONDUCTOR CORPORATION

Inventor(s):

290. HAINES Ralph Warren

291. O'NEILL Dan Craig

292. PRIES Stephen C

293. WATERSON Kent B

294. WEINMAN David S

295. SHAY Michael J

296. PANG Jianhua Helen

297. HERRINGTON Daniel R

298. MARLEY Brian J

299. GUNTHER John R

300. NEMIROVSKY Mario

301. PEREZ Alexander

302. COLGAN James A

303. DIVIVIER Robert J

304. HAINES Ralph Warren...

| | Country | Number | Kind | Date |
|-------------|---------|----------|------|----------|
| Patent | WO | 9637854 | A2 | 19961128 |
| Application | WO | 96US7099 | | 19960516 |
| Priorities | US | 95451503 | | 19950526 |

Designated States: (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)
DE, KR, AT, BE, CH, DE, DK, ES, FI, FR,
GB, GR, IE, IT, LU, MC, NL, PT, SE

Publication Language: English
Filing Language:
Fulltext word count: 11526
Detailed Description:

...material which is subject to copyright protection, The copyright owner has no objection to the facsimile reproduction by any one of the patent disclosure, as it appears in the Patent and...the interface for the CPU 12 to the CPU local bus 50. It implements a 32-bit address bus and, due to package pinout limitations, a 16-bit data bus. (This is not... occupies all addresses consisting of 100000 (binary) in the most significant 6 bits of the 32-bit address (addresses 80000000-83FFFFFF hex). The user-programmable Chip Selects must never be programmed to respond...

IV. Text Search Results from Dialog

A. NPL Files, Abstract

[File 2] INSPEC 1898-2009/Jan W4

(c) 2009 Institution of Electrical Engineers. All rights reserved.

**File 2: Despite the gap in 2009 updates, the file is complete.*

[File 35] Dissertation Abs Online 1861-2009/Dec

(c) 2009 ProQuest Info&Learning. All rights reserved.

[File 65] Inside Conferences 1993-2009/Feb 03

(c) 2009 BLDSC all rts. reserv. All rights reserved.

[File 99] Wilson Appl. Sci & Tech Abs 1983-2009/Dec

(c) 2009 The HW Wilson Co. All rights reserved.

[File 474] New York Times Abs 1969-2009/Feb 03

(c) 2009 The New York Times. All rights reserved.

[File 256] TecInfoSource 82-2009/Feb

(c) 2009 Info.Sources Inc. All rights reserved.

[File 475] Wall Street Journal Abs 1973-2009/Feb 03

(c) 2009 The New York Times. All rights reserved.

[File 583] Gale Group Globalbase(TM) 1986-2002/Dec 13

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**File 583: This file is no longer updating as of 12-13-2002.*

```
; d s
Set      Items   Description
S1        4090   S (INTERNET()PROTOCOL OR IP OR ELECTRONIC OR
MEDIA()ACCESS()CONTROL OR MAC OR DATA()LINK()CONTROL OR
DLC)()ADDRESS?? OR 32()BIT()(ADDRESS?? OR NUMBER) OR DOMAIN()NAME? ?
S2         24    S HARD()COPY()OUTPUT()ENGINE? ? OR (IMAGE()FORMING OR
COPY OR PHOTOCOPY OR OUTPUT OR REPRODUC? OR DUPLICAT??? OR
XEROGRAPH??)()(EQUIPMENT OR MACHINE OR MACHINES OR DEVICE OR DEVICES)
OR PRINTER OR PRINTERS OR COPIER OR COPIERS OR PHOTOCOPIER OR
PHOTOCOPIERS OR XEROX??? OR FAX??? OR FACSIMILE OR FACSIMILES OR
TELEFACSIMILE
S3         10    S (LOADED OR DOWNLOADED OR PREPLACED OR PRESET? ? OR
PRESETT??? OR PRE()(PLACED OR SET? ? OR SETT??? OR PROGRAMMED OR
ESTABLISHED OR DEFINED) OR PREPROGRAMMED OR PREESTABLISHED OR
PRELOADED OR PREDEFINED) (10N) S1
```

S4 227 S (STORE? ? OR STORING OR RECORD OR RECORDING OR
 KEEP??? OR RETAIN??? OR SAVE? ? OR SAVING OR KEEP??? OR HOLD??? OR
 MEMORY OR PROGRAM? ? OR PROGRAMM???) (10N) S1
 S5 168 S (SUPPLIER? ? OR VENDOR? ? OR MERCHANT? ? OR SELLER?
 ? OR DEALER? ? OR RETAILER? ? OR STORE? ? OR SHOP? ? OR WHOLESALE OR
 WHOLESALE OR DISTRIBUTOR OR DISTRIBUTORS OR BUSINESS?? OR RESELLER?
 ?) (10N) S1
 S6 86 S GEOLOCATION OR GEOSPATIAL OR
 GEOGRAPHIC()INFORMATION()SYSTEM? ? OR GIS OR LOCATION(1N)BASED OR LBS
 OR GPS OR GLOBAL()POSITION??? OR (GLOBAL OR SATELLITE? ?)(())LOCAT???
 OR POSITION()(DATA OR INFORMATION) OR LONGITUDE OR LATITUDE OR
 COORDINATES OR GEOGRAPHIC? (3W) (LOCAT??? OR LOCATION? ? OR AREA? ?
 OR ADDRESS?? OR LOCALE? ? OR POINT OR POSITION OR LOCALITY OR POINT
 OR LOCUS OR PLACE OR SPOT OR REGION) OR AREA()CODE? ? OR ZIP()CODE? ?
 S7 4 S (PROXIMITY OR CLOSER OR CLOSEST OR NEAREST OR
 NEARER OR NEARBY OR NEIGHBORHOOD OR NEIGHBORING OR PROXIMATE OR
 CLOSE()BY OR IMMEDIATE()AREA) (10N) (SUPPLIER? ? OR VENDOR? ? OR
 MERCHANT? ? OR SELLER? ? OR DEALER? ? OR RETAILER? ? OR STORE? ? OR
 SHOP? ? OR WHOLESALE OR WHOLESALE OR DISTRIBUTOR OR DISTRIBUTORS
 OR BUSINESS?? OR RESELLER? ?)
 S8 3 S (SUPPLIER? ? OR VENDOR? ? OR MERCHANT? ? OR SELLER?
 ? OR DEALER? ? OR RETAILER? ? OR STORE? ? OR SHOP? ? OR WHOLESALE OR
 WHOLESALE OR DISTRIBUTOR OR DISTRIBUTORS OR BUSINESS?? OR RESELLER?
 ?) (10N) S6
 S9 36 S (ORDER??? OR OBTAIN??? OR REQUEST?? OR REQUISITION?
 OR BUY??? OR PURCHASE??? OR PROCURE??? OR ACQUIRE??? OR PROCUREMENT)
 (10N) (CONSUMABLES OR SUPPLIES OR REFILL??? OR TONER OR PAPER OR
 PIGMENT OR PIGMENTS OR INK OR INKS OR REAMS OR CARTRIDGE OR
 CARTRIDGES OR STAPLE OR STAPLES OR PARTS)
 S10 702 S AU=(HARPER, M? OR HARPER M? OR HARPER (1N) (M OR
 MARK) OR HAINES, R? OR HAINES R? OR HAINES (1N) (R OR ROBERT))
 S11 24 S S1 AND S2
 S12 0 S S11 AND S9
 S13 0 S S2 AND S9
 S14 250 S S1 AND (S5 OR S6 OR S7)
 S15 1 S S14 AND S9
 S16 0 S (S2 OR S3) AND S9
 S17 36 S S1 AND S9
 S18 35 S S17 NOT (S15 OR S8)
 S19 34 RD (unique items)
 S20 12 S S19 NOT PY>2000
 S21 87 S S1 AND (S6 OR S7 OR S8)
 S22 1 S S21 AND S9
 S23 1 S S22 NOT S20
 S24 0 S S23 AND S2
 S25 4 S S1 AND S7
 S26 1 S (S2 OR S3) AND S6

S27 0 S S10 AND S1
S28 0 S S10 AND S2

8/5/2 (Item 1 from file: 256) [Links](#)

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00171679 Document Type: Review

Product Names: ICANN--Company News (885452); NeuStar Inc--Company News (888249)

Title: Naming Rights

Author: Worthen, Ben

Source: Wall Street Journal , v252 n88 pR10(1) Oct 13, 2008

ISSN: 0193-2241

Homepage: <http://www.wsj.com>

File Segment: Review

With about 80 million .com addresses already available on the Internet, new businesses are finding it hard to give relevant names to their websites. The Internet Corporation for Assigned Names and Numbers (ICANN) has therefore planned to sell rights to new top-level domain names. ICANN's new initiative to allow the usage of generic domain names for websites would be welcomed by small businesses that presently use complex web addresses that end with .com suffixes. It would also start the bidding wars for acquiring the most popular domain names. The new top-level domains will be named in a generalized manner based on the types of businesses, popular subjects, and geographical locations. For instance, a company with a complex address such as joesflowersnyc.com may now get a new address as joesflowers.nyc or joes.flowers, which would be easier to locate on the Web. The purchasers of the ICANN's domain name rights are expected to sell their rights to sub-addresses within their domains. Industry observers note that when it comes to domain name registration, some companies still go for the .com address, which is considered as the Boardwalk of the Internet. Some industry observers believe that new domain names may cause confusion in the web-based marketplace. Many still believe that a .com address is the best because it is where people naturally look first. However, Internet businesses that plan to buy new domain names remain silent, daunted by the nonrefundable application fee of \$100,000. Tim Switzer, vice president of NeuStar Inc. notes that regardless of the registered domain names, small businesses must effectively market their websites to attract more visitors.

Company Name: ICANN (775894); NeuStar Inc (662763)

Descriptors: Business Planning; Domain Name System; Internet

Revision Date: 20090100

8/5/3 (Item 2 from file: 256) [Links](#)

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00171475 Document Type: Review

Product Names: Digital Element--Company Reference (872727); Major League Baseball (MLB)--Company Reference (872739); Quova Inc--Company Reference (872741)

Title: We Know Where You Are
Author: Richmond, Riva
Source: Wall Street Journal , v252 n76 pR8(2) Sep 29, 2008
ISSN: 0193-2241
Homepage: <http://www.wsj.com>

File Segment: Review

Companies with varied portfolios are pushing the envelope to find the locations of web users with the help of geolocation software. This software analyzes a users Internet Protocol address to find out the exact location of the web user. Knowing the location of the user will enable companies to serve the user better. Consumer goods companies can direct users to webpages in their native tongue or products related to their particular region. Major geolocation firms keep a record of IP addresses and their geographic locations. Some users hide their IP address due to privacy reasons; however, accuracy rates with geolocation software are quite high. Ace Hardware is a union of many dealer-owned hardware stores which has its own website. By using Digital Elements geolocation software, Ace Hardware offers visitors to its website, a directory of stores which are located near them. The company has to merely ship its products ordered online to the nearest store. Dana Kevish, e-commerce marketing manager of Ace, hails the new technology, because almost 75 percent of online sales are contributed by local stores. Geolocation technology enables firms to make use of the Internet as a distribution medium. Many times, laws and contracts restrict them from carrying out business in certain locations, as in the case of certain states that ban games like blackjack and poker. For players from these states, versions without prizes are offered on the website. MLB Advanced Media LP, the Internet arm of Major League Baseball, has benefited from using Quovas software. Perhaps financial-services and e-commerce companies are best served by this invaluable tool of establishing geolocation. It is also a strong weapon against fraud. The technology enables flagging a person in Russia trying to withdraw cash from an account or use the credit card of an Ohio resident. The options now available to the company are to allow a transaction if security questions are answered correctly, or else block the transaction. E-commerce sites benefit a lot by geotagging. They can cull the number of fraud attempts, allow a maximum number of legitimate deals, and decrease the cost of reviews of transactions done by accountants.

Company Name: Digital Element (417418); Major League Baseball (MLB) (409841); Quova Inc (702986)
Descriptors: Cybersecurity; E-Commerce; Fraud Protection; Geographic Information Systems; IP (Internet Protocol); Location Awareness
Revision Date: 20090100

15/5/1 (Item 1 from file: 2) [Links](#)

INSPEC

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10962229

Title: Turbo King: framework for large-scale Internet delay measurements

Author Leonard, D.; Loguinov, D.

Author Affiliation: Dept. of Comput. Sci., Texas A&M Univ., College Station, TX, USA

Conference Title: 2008 Proceedings IEEE INFOCOM p. 430-8

Publisher: IEEE , Piscataway, NJ, USA

Publication Date: 2008 Country of Publication: USA

ISBN: 978-1-4244-2025-4 Material Identity Number: YXA8-1900-781

Conference Title: 2008 IEEE INFOCOM

Conference Date: 13-19 April 2008 Conference Location: Phoenix, AZ, USA

Language: English Document Type: Conference Paper (PA)

Treatment: Bibliography (B); Practical (P); Theoretical (T)

Abstract: Distance estimation and topological proximity in the Internet have recently emerged as important problems for many distributed applications [1], [10], [11], [19], [29], [31], [40], [41], [44]. Besides deploying tracers and using virtual coordinates, distance is often estimated using end-to-end methods such as King [13] that rely on the existing DNS infrastructure. However, the question of accuracy in such end-to-end estimation and its ability to produce a large-scale map of Internet delays has never been examined. We undertake this task below and show that King suffers from non-negligible error when DNS zones employ geographically diverse authoritative servers or utilize forwarders, both of which are very common in the existing Internet. We also show that King requires insertion of numerous unwanted DNS records in caches of remote servers (which is called cache pollution) and requires large traffic overhead when deployed in large-scale. To overcome these limitations, we propose a new framework we call Turbo King (T-King) that obtains end-to-end delay samples without bias in the presence of distant authoritative servers and forwarders, while consuming half the bandwidth needed by King and reducing the impact of cache pollution by several orders of magnitude. We finish the paper by evaluating Turbo King in several experiments. (50 Refs)

Subfile: B C

Descriptors: delay estimation; distance measurement; Internet; network servers; telecommunication network topology; telecommunication traffic

Identifiers: large-scale Internet delay measurement; Turbo King latency estimation framework; distance estimation; network topological proximity; distant authoritative remote server; network traffic overhead; domain name system

Class Codes: B6210L (Computer communications); B6150P (Communication network design, planning and routing); B0240Z (Other topics in statistics); C5620W (Other computer networks); C1140Z (Other topics in statistics); C6120 (File organisation)

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20/5/1 (Item 1 from file: 2) [Links](#)

Fulltext available through: [STIC Full Text Retrieval Options](#)

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07600939 INSPEC Abstract Number: B2000-07-6150M-005, C2000-07-5640-003

Title: IP-based protocol implementation issues for mobile internetworking

Author Das, S.; Kumar, P.; Dhar, P.

Author Affiliation: Dept. of Electron. & Electr. Commun. Eng., Indian Inst. of Technol., Kharagpur, India

Journal: Interoperable Communications Networks vol.1, no.2-4 p. 488-94

Publisher: Baltzer ,

Publication Date: 1998 Country of Publication: Netherlands

ISSN: 1385-9501

SICI: 1385-9501(1998)1:2/4L.488:BPII;1-0

Material Identity Number: H824-2000-002

Language: English Document Type: Journal Paper (JP)

Treatment: Theoretical (T)

Abstract: In the last few years several mobile IP schemes have been proposed to allow routing of IP datagrams to mobile hosts (MHs). Of them, the Internet Engineering Task Force's (IETF) mobile IP protocol is expected to be widely deployed in the near future. The key idea in mobile IP is that static hosts sending the data to a mobile host use its known IP address regardless of where the mobile is located. There are

numerous issues that need further investigations in order to deploy the protocol in the Internet. This paper describes various implementation issues for mobile internetworking. The prototype implementation of the protocol enables the hosts to keep their network connections while they move in a networked environment. All operations that are specified in the basic mobile IP standard RFC 2002 have been incorporated. A mobile environment has been simulated in a subnetwork consisting of several nodes (HP-UX(4.3 BSD) workstation) and the code is verified for several operations. (10 Refs)

Subfile: B C

Descriptors: Internet; internetworking; land mobile radio; mobile computing; telecommunication network routing; telecommunication standards; transport protocols

Identifiers: IP-based protocol implementation; mobile internetworking; mobile IP; IP datagrams routing; mobile hosts; Internet Engineering Task Force; IETF; mobile IP protocol; static hosts; mobile host; IP address; Internet; network connections; networked environment; mobile IP standard; RFC 2002; subnetwork nodes; workstation; mobile computers

Class Codes: B6150M (Protocols); B6210L (Computer communications); B6150P (Communication network design, planning and routing); B6250F (Mobile radio systems); C5640 (Protocols); C5620 (Computer networks and techniques); C5620W (Other computer networks); C7210N (Information networks)

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07595976 INSPEC Abstract Number: B2000-06-6150M-106, C2000-06-5640-080

Title: Improvement of Dynamic Network Configuration Protocol and its evaluation

Author Tominaga, A.; Teraoka, F.; Murai, J.

Author Affiliation: Graduate Sch. of Media & Governance, Keio Univ., Japan

Journal: Transactions of the Information Processing Society of Japan vol.41, no.2 p. 452-61

Publisher: Inf. Process. Soc. Japan ,

Publication Date: Feb. 2000 Country of Publication: Japan

CODEN: JSGRD5 ISSN: 0387-5806

SICI: 0387-5806(200002)41:2L:452:IDNC;1-O

Material Identity Number: T205-2000-004

Language: Japanese Document Type: Journal Paper (JP)

Treatment: Practical (P); Experimental (X)

Abstract: This paper improves the Dynamic Network Configuration Protocol (DNCP) that manages IP addresses for networks. First, scalability is improved to enable DNCP operation in a wide area network. Networks are categorized into "Core" and "Leaf" parts, and new DNCP works differently in each part. Specially, hierarchical grouping, which forms groups based on the logical relation between servers, is introduced and improves stability of DNCP. Then, the policing mechanism that keeps the rate of used IP addresses within a range is introduced for efficient IP address management. Next, the authentication mechanism is added to exclude requests from invalid hosts. This paper implements improved DNCP and evaluates it. Several experiments to check functions of DNCP were done in a small network, and other experiments to measure performance were done in a large network with simulation. Results show that processing speed were enough while achieving efficient IP address management. The last part of this paper considers applications of DNCP to the Internet. (15 Refs)

Subfile: B C

Descriptors: computer network management; configuration management; Internet; message authentication;

performance evaluation; telecommunication security; transport protocols; wide area networks
Identifiers: Dynamic Network Configuration Protocol; IP address management; scalability; wide area network; hierarchical grouping; stability; authentication mechanism; experiments; performance; simulation; Internet
Class Codes: B6150M (Protocols); B6210L (Computer communications); B6210C (Network management); C5640 (Protocols); C5670 (Network performance); C5620W (Other computer networks)
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20/5/3 (Item 3 from file: 2) [Links](#)

Fulltext available through: [STIC Full Text Retrieval Options](#)
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07595768 INSPEC Abstract Number: C2000-06-0220-054

Title: Server-based maintenance approach for computer classroom workstations

Author Chiung-San Lee

Author Affiliation: Dept. of Gen. Educ., Nat. Taipei Coll. of Nursing, Taiwan, China

Journal: IEICE Transactions on Information and Systems vol.E83-D, no.4 p. 807-14

Publisher: Inst. Electron. Inf. & Commun. Eng ,

Publication Date: April 2000 Country of Publication: Japan

CODEN: ITISEF ISSN: 0916-8532

SICI: 0916-8532(200004)E83D:4L.807:SBMA;1-4

Material Identity Number: P713-2000-005

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: The paper presents a server based approach to maintaining software integrity for all computer classroom workstations. The approach has several advantages: (1) applicable to the FAT (file allocation table) and NTFS file systems; (2) renovating all workstations to workable state; (3) quickly adding or removing software systems to or from all workstations for teachers conducting new courses; and (4) automatically changing computer name and IP (Internet Protocol) address to an appointed one. The basic concept of the server based maintenance approach is to install whole software systems, including operating system and applications, on a normal workstation, to make one image copy of the workstation's hard disk and store it onto network server, and to restore the image file from the server to the remaining workstations. In order to change computer name and IP automatically, the paper presents a searching heuristic for finding their locations in the image file. The heuristic is modified from the Boyer-Moore (BM) algorithm (R.S. Boyer and J.S. Moore, 1977) and can improve the BM algorithm's performance by over 9%. (16 Refs)

Subfile: C

Descriptors: computer facilities; computer science education; data integrity; DP management; network servers; software maintenance; workstations

Identifiers: server based maintenance approach; computer classroom workstations; software integrity maintenance; FAT; file allocation table; NTFS file systems; workstation renovation; computer name; software systems installation; Internet Protocol; IP address; operating system; hard disk copy; searching heuristic; image file; Boyer-Moore algorithm

Class Codes: C0220 (Computing education and training); C0310B (Computer facilities); C6110B (Software engineering techniques); C0310F (Software development management); C6130 (Data handling techniques); C5430 (Microcomputers); C5690 (Other data communication equipment and techniques)

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20/5/4 (Item 4 from file: 2) [Links](#)

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07559020 INSPEC Abstract Number: B2000-05-6250F-110, C2000-05-5640-071

Title: Long random wait times for getting a care-of address are a danger to mobile multimedia

Author Vatn, J.

Author Affiliation: Dept. of Teleinf., R. Inst. of Technol., Stockholm, Sweden

Conference Title: 1999 IEEE International Workshop on Mobile Multimedia Communications (MoMuC'99) (Cat. No.99EX384) p. 142-4

Publisher: IEEE, Piscataway, NJ, USA

Publication Date: 1999 Country of Publication: USA xii+390 pp.

ISBN: 0 7803 5904 6 Material Identity Number: XX-1999-03641

U.S. Copyright Clearance Center Code: 0 7803 5904 6/99/\$10.00

Conference Title: 1999 IEEE International Workshop on Mobile Multimedia Communications

Conference Sponsor: IEEE Commun. Soc. Tech. Committees on Comput. Commun., Multimedia

Commun., Internet, & Personal Commun.; ACM SIGCOMM, ACM SIGMOBILE; Center for Wireless

Commun., Univ. California, San Diego; Center for Telecommun. Res., Coloumbia Univ

Conference Date: 15-17 Nov. 1999 Conference Location: San Diego, CA, USA

Language: English Document Type: Conference Paper (PA)

Treatment: Theoretical (T)

Abstract: To deploy real-time services to mobile Internet users, providing low latency handover is an important issue. If a handover is performed across IP subnets, the mobile node generally needs to acquire a new care-of IP address to avoid losing ongoing connections. This paper describes existing alternatives to acquire a care-of address on a visited subnet, and evaluates the related protocols with respect to their effect on the handover latency. We have found that these protocols involve random wait times that can lead to delays in the order of seconds, even when performing a handover between high speed wireless networks. To decrease these delays, we suggest that some of the current recommendations and requirements should be changed in order to support low latency handover. (14 Refs)

Subfile: B C

Descriptors: delays; Internet; land mobile radio; multimedia communication; random processes; transport protocols

Identifiers: long random wait times; protocols; mobile multimedia; real-time services; mobile Internet users; low latency handover; IP subnets; mobile node; care-of IP address; handover latency; high speed wireless networks; delay reduction

Class Codes: B6250F (Mobile radio systems); B6210R (Multimedia communications); B0240Z (Other topics in statistics); B6150M (Protocols); B6210L (Computer communications); C5640 (Protocols); C1140Z (Other topics in statistics); C5620W (Other computer networks); C7210N (Information networks)

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20/5/5 (Item 5 from file: 2) [Links](#)

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07522126 INSPEC Abstract Number: B2000-04-6150M-053, C2000-04-5640-034

Title: The reconstruct of DNS for Korean domain

Author Jae-Yong Lee; Kyo-Cheul Hwang; Kyoon-Ha Lee

Author Affiliation: Div. of Comput. Appl. Technol., Suwon's Women's Coll., South Korea

Conference Title: Proceedings of IEEE. IEEE Region 10 Conference. TENCON 99. `Multimedia

Technology for Asia-Pacific Information Infrastructure' (Cat. No.99CH37030) Part vol.1 p. 206-9 vol.1
Publisher: IEEE , Piscataway, NJ, USA
Publication Date: 1999 Country of Publication: USA 2 vol.xxxvii+1583 pp.
ISBN: 0 7803 5739 6 Material Identity Number: XX-2000-00012
U.S. Copyright Clearance Center Code: 0 7803 5739 6/99/\$10.00
Conference Title: Proceedings of IEEE. IEEE Region 10 Conference. TENCON 99. `Multimedia
Technology for Asia-Pacific Information Infrastructure'
Conference Sponsor: Inst. Electron Eng. Korea; Korea Inf. Sci. Soc.; Korean Inst. Electr. Eng.; Korean Inst.
Commun. Sci.; IEEE Region 10; Minist. Sci. & Technol.; Minist. Educ.; Cheju Province
Conference Date: 15-17 Sept. 1999 Conference Location: Cheju Island, South Korea

Language: English Document Type: Conference Paper (PA)

Treatment: Applications (A); Practical (P)

Abstract: Korean users must use a domain name which is of English word order but this is not convenient for them. In this paper, the domain name structure (DNS) is reconstructed to bind to not only the English domain object but also the Korean domain object. That is just a means of constructing the Korean naming method, and the SLDF (second level domain finder) of STROP (SLD translation and reverse ordering program) convert Korean SLD to English SLD, which is made to English order by the NFDNG (normal format domain name generator). Therefore the implicit meaning of the domain name can be understood easily by end users. So the discontent of the naming distribution, which is generated by Roman characteristics representation, can be settled. (11 Refs)

Subfile: B C

Descriptors: Internet; language translation; natural languages; transport protocols

Identifiers: DNS reconstruction; Korean domain; English word order; English domain object; Korean domain object; Korean naming method; SLDF; STROP; naming distribution; Roman characteristics representation; Internet; TCP/IP; domain name structure; SLD translation and reverse ordering program; second level domain finder; normal format domain name generator; language translation

Class Codes: B6150M (Protocols); B6210L (Computer communications); C5640 (Protocols); C5620W (Other computer networks); C7210N (Information networks); C7820M (Machine translation)

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20/5/6 (Item 6 from file: 2) [Links](#)

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07460463 INSPEC Abstract Number: B2000-02-6210L-145, C2000-02-5620W-073

Title: Automatic link layer topology discovery of IP networks

Author Hwa-Chun Lin; Hsin-Liang Lai; Shou-Chuan Lai

Author Affiliation: Dept. of Comput. Sci., Nat. Tsing Hua Univ., Hsinchu, Taiwan

Conference Title: 1999 IEEE International Conference on Communications (Cat. No. 99CH36311) Part vol.2 p. 1034-8 vol.2

Publisher: IEEE , Piscataway, NJ, USA

Publication Date: 1999 Country of Publication: USA 3 vol (xl+2061) pp.

ISBN: 0 7803 5284 X Material Identity Number: XX-1999-02121

U.S. Copyright Clearance Center Code: 0 7803 5284 X/99/\$10.00

Conference Title: 1999 IEEE International Conference on Communications

Conference Sponsor: AG Communication Systems; Lucent Technologies; Transwitch; Nortel Networks; Sierra Wireless; BCTEL; IBM; Ericsson

Conference Date: 6-10 June 1999 Conference Location: Vancouver, BC, Canada

Language: English Document Type: Conference Paper (PA)

Treatment: Applications (A); Practical (P)

Abstract: Network topology information is useful for network administration and planning. Techniques for automatic generation of the network layer topology maps of IP networks have been proposed by Lin, Lai and Chen (see Proc. of IEEE ICC, 1998), by Mansfield, Ouchi, Jayanthi, Kimura, Ohta and Nemoto (see Proc. of IEEE INFOCOM, p.473-80, 1996) and by Schonwalder and Langendorfer (1993). The devices in a subnet can be found using a network layer topology discovery tool. However, the link layer topology of the subnet can not be obtained by a network layer topology discovery tool. An algorithm for automatic discovery of the link layer topology of an IP subnet is proposed in this paper. The algorithm uses the link layer topology configuration information obtained from various sources including the MIBs in routers, bridges, and switches, the Internet Control Message Protocol (ICMP), the Domain Name System (DNS), and etc. to produce the link layer topology map. The proposed link layer topology discovery algorithm has been implemented based on the Tcl/Tk and Scotty environment. (6 Refs)

Subfile: B C

Descriptors: computer network management; Internet; network topology; telecommunication network planning; telecommunication network routing; transport protocols

Identifiers: automatic link layer topology discovery; IP networks; network topology information; network administration; network planning; automatic generation; network layer topology maps; algorithm; IP subnet; MIB; routers; bridges; switches; Internet Control Message Protocol; Domain Name System; link layer topology discovery algorithm; Tcl/Tk environment; Scotty environment

Class Codes: B6210L (Computer communications); B6150M (Protocols); B6150P (Communication network design, planning and routing); B6210C (Network management); C5620W (Other computer networks); C5640 (Protocols); C7210N (Information networks)

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09401313

HSBC not decide to join the re-finance plan for PCCW

HONG KONG: BANKS' VIEW OVER RE-FINANCE PLAN

Oriental Daily (ATX) 10 Nov 2000 p.b1

Language: CHINESE

Bank of East Asia (BEA) and Bank of China (BOC) are interested in taking up a US\$ 4.7bn re-finance plan offered to Pacific Century CyberWorks (PCCW). However, HSBC has not made a decision to join the credit plan. According to market news, banks would prefer offering the credit at interest rates of 80-100 points while PCCW would opt for 60-70 points only. VeriSign GRS has appointed Powerb@se to offer a domain-name server management service. Powerb@se is a data centre of PCCW.

Company: PACIFIC CENTURY CYBERWORKS; HSBC; VERISIGN GRS; POWERB@SE; BANK OF CHINA; BANK OF EAST ASIA

Product: Capital & Loanable Funds (E5630); Loan Syndicators (6164); International Lending (6020IL); Minicomputers (3573MN); General Management Services (9916); Telephone Communications (4811); Telecommunications (4810); Database Vendors (7375);

Event: Company Financial Data (80); Capital Expenditure (43); Use of Materials & Supplies (46); Contracts & Orders (61);
Country: Hong Kong (9HON);

20/5/8 (Item 2 from file: 583) [Links](#)
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09387501
DotTV offers multilingual domain names

ASIA: DOTTV PROVIDES DOMAIN NAMES REGISTRATIONS
Computerworld Hong Kong (XDP) 06 Oct 2000 p.4
Language: ENGLISH

Targeting on Asian media players such as broadcasters, dotTV, the web addresses registration firm <from the US>, will introduce its domain names featuring various Asian languages for registrations in November 2000. dotTV in offering its Asian languages-domain names that end with .tv, will source Internationalised Domain Name System (iDNS) from the provider of Internet infrastructure firm, iDNS.net that is based in Singapore. dotTV will also open the registrations of web addresses to individual web users, which will in turn pay US\$ 50 per person to the firm every year. The regional business of dotTV is led by dotTV Asia's managing director, Bob Neer.

Company: IDNSNET; DOTTV ASIA; INTERNET; DOTTV
Event: Product Design & Development (33); Capital Expenditure (43); Use of Materials & Supplies (46); Contracts & Orders (61);
Country: Singapore (9SIN); Southeast Asia (92T); *indian subcontinent (92S); Eastern Asia (92E); Communist Asia (940); Australia & New Zealand (9AUN); United States (1USA);

20/5/9 (Item 3 from file: 583) [Links](#)
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09327589
Secure Site locks up dot-cc suffix marketing

HONG KONG: AWEB.CC OBTAINS EXCLUSIVE AGENCY
South China Morning Post (XKT) 19 Jul 2000 P. b2
Language: ENGLISH

The website formed by Hong Kong celebrity Andy Lau, aweb.cc, has obtained an exclusive agency to handle domain name suffix registration in China, Hong Kong and Taiwan. Aweb.cc is a part of Secure Site Technology which will handle the registration of "dot-cc" domain name suffix organized by eNIC Corporation. The company expects to sign up 30,000 domain names in its first year of operation. *

Company: SECURE SITE TECHNOLOGY; ENIC; AWEBCC
Event: Capital Expenditure (43); Use of Materials & Supplies (46); Contracts & Orders (61);
Country: Hong Kong (9HON); Taiwan (9TAI); China (9CHN);

20/5/10 (Item 4 from file: 583) [Links](#)
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09145901

Toyota seals Internet deal with Channel 5

THAILAND: INTRANET SYSTEM FOR TOYOTA MOTOR

The Nation (XBO) 14 Aug 1999 p.B2

Language: ENGLISH

The Thai state owned TV Channel 5 will be incharge for the development of Toyota Motor Thailand Co's Intranet system. Under the signed contract, TV Channel 5 will improve the database of Toyota's after-sales marketing unit. This will enable the car producer to keep in touch with its dealers in Thailand and the intranet network will also be installed. Before the full Internet network for Toyota Motor Thailand is being developed, Toyota Foundation's domain name will be registered. TV Channel 5 is also competing with private companies in Thailand for Web site and graphic design development contracts.

Company: INTERNET; TOYOTA MOTOR THAILAND; TV CHANNEL 5

Product: Cars (3711CA);

Event: General Management Services (26); Capital Expenditure (43); Use of Materials & Supplies (46);
Contracts & Orders (61);

Country: Thailand (9THA);

20/5/11 (Item 5 from file: 583) [Links](#)
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09093341

Internet: France TZIZ.com va pouvoir enregistrer les noms de domaines/

FRANCE: FRANCE TELECOM CAN REGISTER DOMAIN NAMES

Les Echos (LE) 22 Apr 1999 p.18

Language: FRENCH

Since 1993 the US company Network Solutions held a monopoly on the registration of domain names ".com", ".net" and ".org", thanks to a contract with the US government. However between 26 April and 24 June 1999 France TZIZ.com's OlZane division and four other companies (America Online, Core, Melbourne IT and register.com) will test a system for the joint registering of domain names. Other companies will be included after this trial period.

Company: NETWORK SOLUTIONS; REGISTERCOM; MELBOURNE IT; CORE; AMERICA ONLINE;
FRANCE TILICOM

Product: Telephone Communications (4811);

Event: Plant/Facilities/Equipment (44); Capital Expenditure (43); Use of Materials & Supplies (46);
Contracts & Orders (61);

Country: France (4FRA);

20/5/12 (Item 6 from file: 583) [Links](#)
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06583857

Datacraft Asia-Packeteer partnership addresses Internet congestion p\

ASIA/SINGAPORE: JOINT DATACRAFT-PACKETEER DEAL

IT Singapore (XBC) Jan 1998 P.14

Language: ENGLISH

A joint deal has been signed between Datacraft Asia and Packeteer in Asia which will manage network congestion problems from the Internet. Under the agreement, Datacraft will control the exclusive rights to distribute/market Packeteer's PacketShaper products in Asia and Singapore. The PacketShaper solution lets network managers directly allocate/control the available bandwidth for smooth, expected data delivery on a priority basis. The solution manages Internet traffic based on application type, connection speed, IP address, protocol and URL. PacketShaper is compatible with networking protocols like SNA, IPX, AppleTalk and NetBIOS; communications protocols like HTTP, FTP, SMTP and NNTP; and programmes like Lotus Notes and SQLServer.

Company: PACKETEER; DATACRAFT ASIA

Event: Capital Expenditure (43); Use of Materials & Supplies (46); Contracts & Orders (61);

Country: Singapore (9SIN); Southeast Asia (92T); Eastern Asia (92E);

25/5/1 (Item 1 from file: 2) [Links](#)

Fulltext available through: [STIC Full Text Retrieval Options](#)
INSPEC

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10571074

Title: Double indirect access: efficient peer-to-peer object lookup protocol in location-aware mobile ad hoc networks

Author Daewoong Kim; Chanik Park

Author Affiliation: Dept. of Comput. Sci. & Eng., Pohang Univ., South Korea

Journal: IEICE Transactions on Communications vol.E90B, no.4 p. 799-808

Publisher: Inst. Electron. Inf. & Commun. Eng. ,

Publication Date: April 2007 Country of Publication: Japan

CODEN: ITCMEZ ISSN: 0916-8516

SICI: 0916-8516(200704)E90B:4L.799:DIAE;1-G

Material Identity Number: P711-2007-005

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: Geographic distributed hash table (DHT) protocols are considered to be efficient for P2P object sharing in mobile ad-hoc networks. These protocols assume that the set of (key, value) pairs, called indexes, should be distributed among nodes according to the following hashing mapping rule: a key hashes into a geographic coordinate, and the corresponding index is stored at the node closest to the key's hash value. Therefore, when a node changes its position, some indexes have to be redistributed to other nodes in order to keep the hashing mapping rule consistent. The overhead of index redistribution may be high enough to impact the normal lookup operation if each node contains a large number of indexes. In this paper, we

propose an efficient lookup protocol, called double indirect access, that dispenses with index redistribution to improve lookup performance. The main idea is to determine the mapping from an index to a node not by the node's position, but by the node's static identifier that is obtained by hashing its MAC address into a geographic coordinate. However, a key lookup request will be routed to some node based on the key's hash value, resulting in failure of locating the index. In double indirect access, the node to which a key lookup request has been routed is named as an indirection server, and it is responsible for relaying the lookup request to the node storing the corresponding index. In order for the indirection server to find out the correct destination node for the lookup request, it maintains a list of nodes' static identifiers whose values (i.e., geographic coordinates) are close to the location of the indirection server. Simulation results show that, when the average number of objects per node is more than 256, our approach is able to reduce the number of packet transmissions by about a half compared to the conventional geographical DHT protocol. It is also shown that, even when the average number of objects per node is about 9-16, the overhead of our approach is comparable with the conventional protocol. (22 Refs)

Subfile: B C

Descriptors: ad hoc networks; mobile radio; peer-to-peer computing; protocols

Identifiers: packet transmissions; indirection server; key lookup request; index redistribution; hashing mapping rule consistent; hashing mapping rule; P2P object sharing; geographic distributed hash table protocols; location-aware mobile ad hoc networks; peer-to-peer object lookup protocol; double indirect access

Class Codes: B6250F (Mobile radio systems); B6210L (Computer communications); B6150M (Protocols); C5620 (Computer networks and techniques); C5640 (Protocols)

Copyright 2007, The Institution of Engineering and Technology

25/5/2 (Item 2 from file: 2) [Links](#)

INSPEC

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08977564 INSPEC Abstract Number: B2004-07-6250F-054

Title: KELOP: distributed key-value lookup in wireless ad hoc networks

Author Bashir, S.; Li, B.

Author Affiliation: Dept. of Electr. & Comput. Eng., Toronto Univ., Ont., Canada

Conference Title: Proceedings. 12th International Conference on Computer Communications and Networks (IEEE Cat. No.03EX712) p. 471-6

Editor(s): Luijten, R.P.; DaSilva, L.; Park, E.K.

Publisher: IEEE , Piscataway, NJ, USA

Publication Date: 2003 Country of Publication: USA xviii+622 pp.

ISBN: 0 7803 7945 4 Material Identity Number: XX-2003-02314

U.S. Copyright Clearance Center Code: 0 7803 7945 4/2003/\$17.00

Conference Title: Proceedings. 12th International Conference on Computer Communications and Networks

Conference Sponsor: IEEE Commun. Soc.; IBM; NOKIA; Texas Univ

Conference Date: 20-22 Oct. 2003 Conference Location: Dallas, TX, USA

Language: English Document Type: Conference Paper (PA)

Treatment: Theoretical (T)

Abstract: It is critical to discover and utilized shared services and resources in wireless ad hoc networks.

While wireline networks can use domain name system (DNS) to perform such key-value lookups, designing scalable key-value lookup protocols with high success rates and low message overhead in the dynamic topologies of wireless ad hoc networks presents a nontrivial challenge. In this paper, we present KELOP, a key-value lookup protocol for wireless ad hoc networks. KELOP is a fully distributed best-effort protocol

that relies only on the local information stored at each node to locate the closest estimates of the target. This strategy results in remarkably low control-message overhead. Simulation results show that, in addition to low message overhead, KELOP is able to provide lookup success rate close to 100% in most cases. (13 Refs)

Subfile: B

Descriptors: ad hoc networks; protocols

Identifiers: wireless ad hoc networks; wireline networks; domain name system; DNS; scalable key-value lookup protocols; distributed best-effort protocol; control-message overhead

Class Codes: B6250F (Mobile radio systems); B6150M (Protocols)

Copyright 2004, IEE

25/5/3 (Item 1 from file: 256) [Links](#)

TecInfoSource

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00171660 Document Type: Review

Product Names: Wi-Fi (304788); Digital Element--Company Reference (872727); ChoiceShirts Inc--Company News (876334); Trulia Inc--Company News (876346); Zipcar Inc--Company News (895997); SiteBrand Corp--Company Reference (876358); BlackBerry (755818); Apple iPhone (276229); WHERE (308722)

Title: We See You: Want a List of Nearby Stores?

Author: Tiku, Nitasha

Source: Inc , v30 n10 p55(3) Oct 2008

ISSN: 0162-8968

Homepage: <http://www.inc.com>

File Segment: Review

The telecommunication revolution has given rise to a new range of location-based services. Mobile and web-based service providers have now started offering customized location-based services to users. Technological innovations such as Wi-Fi, GPS, and Internet protocol (IP) tracking technologies play a vital role in enabling these services. Some of the web-based and mobile service providers offering location-based services include Digital Element, ChoiceShirts.com, Ace Hardware, Trulia, and Zipcar. Online service providers can locate a customer by comparing the IP address of the customers system with a specific physical address. Equipped with this knowledge of the customers location, they customize their web content. ChoiceShirts.com, a company that helps customers in designing personalized T-shirts, makes use of the location tracking service offered by Sitebrand for customizing its websites. Matt Cohen, CEO of ChoiceShirts.com, notes that the companys sales conversions have increased by 20 percent as a result of customers utilizing the location-based offers. Ace Hardware uses the location tracking technology for guiding customers to their local retail stores. Trulia, a real estate site, has developed mobile applications for BlackBerrys and iPhones that help users locate open houses nearby the users current locations. Where is a platform designed by uLocate that can be installed on a range of cellphones. Zipcar, a car rental service provider, has created a widget for this platform for helping customers find the nearest Zipcar location and make reservation requests using their mobile phones. By incorporating certain privacy policies, tracking technology can be used to advantage by both customers and service providers.

Company Name: Wi-Fi Alliance (408925); Digital Element (417418); ChoiceShirts Inc (420516); Trulia Inc (404094); Zipcar Inc (799041); SiteBrand Corp (733857); Research In Motion Ltd (RIM) (663875); Apple Inc (788121); uLocate Communications Inc (797006)

Descriptors: E-Commerce; Internet Content; ISP (Internet Service Provider); Location Awareness; Mobile Communications; Mobile Computing; Personalization; Wireless Communications
Revision Date: 20090100

25/5/4 (Item 2 from file: 256) [Links](#)
TecInfoSource
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00171475 Document Type: Review

Product Names: Digital Element--Company Reference (872727); Major League Baseball (MLB)--Company Reference (872739); Quova Inc--Company Reference (872741)

Title: We Know Where You Are
Author: Richmond, Riva
Source: Wall Street Journal , v252 n76 pR8(2) Sep 29, 2008
ISSN: 0193-2241
Homepage: <http://www.wsj.com>

File Segment: Review

Companies with varied portfolios are pushing the envelope to find the locations of web users with the help of geolocation software. This software analyzes a users Internet Protocol address to find out the exact location of the web user. Knowing the location of the user will enable companies to serve the user better. Consumer goods companies can direct users to webpages in their native tongue or products related to their particular region. Major geolocation firms keep a record of IP addresses and their geographic locations. Some users hide their IP address due to privacy reasons; however, accuracy rates with geolocation software are quite high. Ace Hardware is a union of many dealer-owned hardware stores which has its own website. By using Digital Elements geolocation software, Ace Hardware offers visitors to its website, a directory of stores which are located near them. The company has to merely ship its products ordered online to the nearest store. Dana Kevish, e-commerce marketing manager of Ace, hails the new technology, because almost 75 percent of online sales are contributed by local stores. Geolocation technology enables firms to make use of the Internet as a distribution medium. Many times, laws and contracts restrict them from carrying out business in certain locations, as in the case of certain states that ban games like blackjack and poker. For players from these states, versions without prizes are offered on the website. MLB Advanced Media LP, the Internet arm of Major League Baseball, has benefited from using Quovas software. Perhaps financial-services and e-commerce companies are best served by this invaluable tool of establishing geolocation. It is also a strong weapon against fraud. The technology enables flagging a person in Russia trying to withdraw cash from an account or use the credit card of an Ohio resident. The options now available to the company are to allow a transaction if security questions are answered correctly, or else block the transaction. E-commerce sites benefit a lot by geotagging. They can cull the number of fraud attempts, allow a maximum number of legitimate deals, and decrease the cost of reviews of transactions done by accountants.

Company Name: Digital Element (417418); Major League Baseball (MLB) (409841); Quova Inc (702986)
Descriptors: Cybersecurity; E-Commerce; Fraud Protection; Geographic Information Systems; IP (Internet Protocol); Location Awareness
Revision Date: 20090100

B. NPL Files, Full-text

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**File 148: The CURRENT feature is not working in File 148. See HELP NEWS148.*

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**File 610: File 610 now contains data from 3/99 forward. Archive data (1986-2/99) is available in File 810.*

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[File 810] Business Wire 1986-1999/Feb 28
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[File 813] PR Newswire 1987-1999/Apr 30
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; d s
Set Items Description

S1 203388 S (INTERNET()PROTOCOL OR IP OR ELECTRONIC OR
 MEDIA()ACCESS()CONTROL OR MAC OR DATA()LINK()CONTROL OR
 DLC)()ADDRESS?? OR 32()BIT()(ADDRESS?? OR NUMBER) OR DOMAIN()NAME? ?
 S2 25979 S HARD()COPY()OUTPUT()ENGINE? ? OR (IMAGE()FORMING OR
 COPY OR PHOTOCOPY OR OUTPUT OR REPRODUC? OR DUPLICAT??? OR
 XEROGRAPH??)() (EQUIPMENT OR MACHINE OR MACHINES OR DEVICE OR DEVICES)
 OR PRINTER OR PRINTERS OR COPIER OR COPIERS OR PHOTOCOPIER OR
 PHOTOCOPIERS OR XEROX??? OR FAX??? OR FACSIMILE OR FACSIMILES OR
 TELEFACSIMILE
 S3 687 S (LOADED OR DOWNLOADED OR PREPLACED OR PRESET? ? OR
 PRESETT??? OR PRE() (PLACED OR SET? ? OR SETT??? OR PROGRAMMED OR
 ESTABLISHED OR DEFINED) OR PREPROGRAMMED OR PREESTABLISHED OR
 PRELOADED OR PREDEFINED) (10N) S1
 S4 16321 S (STORE? ? OR STORING OR RECORD OR RECORDING OR
 KEEP??? OR RETAIN??? OR SAVE? ? OR SAVING OR KEEP??? OR HOLD??? OR
 MEMORY OR PROGRAM? ? OR PROGRAMM???) (10N) S1
 S5 28271 S (SUPPLIER? ? OR VENDOR? ? OR MERCHANT? ? OR SELLER?
 ? OR DEALER? ? OR RETAILER? ? OR STORE? ? OR SHOP? ? OR WHOLESALE OR
 WHOLESALE OR DISTRIBUTOR OR DISTRIBUTORS OR BUSINESS?? OR RESELLER?
 ?) (10N) S1
 S6 8214 S GEOLOCATION OR GEOSPATIAL OR
 GEOGRAPHIC()INFORMATION()SYSTEM? ? OR GIS OR LOCATION(1N)BASED OR LBS
 OR GPS OR GLOBAL()POSITION??? OR (GLOBAL OR SATELLITE? ?)()LOCAT???
 OR POSITION() (DATA OR INFORMATION) OR LONGITUDE OR LATITUDE OR
 COORDINATES OR GEOGRAPHIC? (3W) (LOCAT??? OR LOCATION? ? OR AREA? ?
 OR ADDRESS?? OR LOCALE? ? OR POINT OR POSITION OR LOCALITY OR POINT
 OR LOCUS OR PLACE OR SPOT OR REGION) OR AREA()CODE? ? OR ZIP()CODE? ?
 S7 1229 S (PROXIMITY OR CLOSER OR CLOSEST OR NEAREST OR
 NEARER OR NEARBY OR NEIGHBORHOOD OR NEIGHBORING OR PROXIMATE OR
 CLOSE()BY OR IMMEDIATE()AREA) (10N) (SUPPLIER? ? OR VENDOR? ? OR
 MERCHANT? ? OR SELLER? ? OR DEALER? ? OR RETAILER? ? OR STORE OR
 STORES OR SHOP? ? OR WHOLESALE OR WHOLESALE OR DISTRIBUTOR OR
 DISTRIBUTORS OR BUSINESS?? OR RESELLER? ?)
 S8 1052 S (SUPPLIER? ? OR VENDOR? ? OR MERCHANT? ? OR SELLER?
 ? OR DEALER? ? OR RETAILER? ? OR STORE? ? OR SHOP? ? OR WHOLESALE OR
 WHOLESALE OR DISTRIBUTOR OR DISTRIBUTORS OR BUSINESS?? OR RESELLER?
 ?) (10N) S6
 S9 3214 S (ORDER??? OR OBTAIN??? OR REQUEST?? OR REQUISITION?
 OR BUY??? OR PURCHAS??? OR PROCUR??? OR ACQUIR??? OR PROCUREMENT)
 (10N) (CONSUMABLES OR SUPPLIES OR REFILL??? OR TONER OR PAPER OR
 PIGMENT OR PIGMENTS OR INK OR INKS OR REAMS OR CARTRIDGE OR
 CARTRIDGES OR STAPLE OR STAPLES OR PARTS OR GOODS)
 S10 218 S AU=(HARPER, M? OR HARPER M? OR HARPER (1N) (M OR
 MARK) OR HAINES, R? OR HAINES R? OR HAINES (1N) (R OR ROBERT))
 S11 479 S S2 (S) (S3 OR S4 OR S5)
 S12 3 S S11 (S) (S6 OR S7 OR S8)
 S13 3 RD (unique items)

| | | |
|-----|------|--------------------------------------|
| S14 | 4004 | S S1 (S) S2 |
| S15 | 37 | S S14 (S) (S6 OR S7 OR S8) |
| S16 | 1 | S S15 (S) S9 |
| S17 | 36 | S S15 NOT S16 |
| S18 | 32 | RD (unique items) |
| S19 | 11 | S S18 NOT PY>2000 |
| S20 | 2442 | S S1 (S) (S6 OR S7 OR S8) |
| S21 | 5 | S S20 (S) S9 |
| S22 | 5 | RD (unique items) |
| S23 | 38 | S (S6 OR S7 OR S8) (S) S9 |
| S24 | 26 | RD (unique items) |
| S25 | 21 | S S24 NOT (S13 OR S16 OR S19 OR S22) |
| S26 | 0 | S S10 AND (S1 OR S2) |

13/3,K/1 (Item 1 from file: 148) [Links](#)

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0020179970 Supplier Number: 95292072 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Analysis of Final HHS HIPAA Privacy Rules.

Mondaq Business Briefing , NA

Oct 17 , 2002

Language: English

Record Type: Fulltext

Word Count: 9025 Line Count: 00742

...did not list dates related to the individual, such as birth dates, or five-digit zip codes or other geographic subdivisions, such as state, county or city, except for street addresses.

Additionally...

13/3,K/2 (Item 1 from file: 20) [Links](#)

Dialog Global Reporter

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37201964

Canada NewsWire summary of releases for Afternoon, Wednesday August 11th 2004

CANADA NEWSWIRE

August 11, 2004

Journal Code: WCNW Language: English Record Type: FULLTEXT

Word Count: 2561

-

...in Atlantic Canada. (Killam-acquisitions) C0448 - VANCOUVER : TSX
Venture Exchange - Trading Halt - BSM TECHNOLOGIES INC. - GPS (TSX-Ven-
halt) C0456 - ATLANTA : News In Motion Now Delivers Animated News Content
Through Pathfire...

13/3,K/3 (Item 1 from file: 636) [Links](#)
Gale Group Newsletter DB(TM)
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05444968 Supplier Number: 94653223 (USE FORMAT 7 FOR FULLTEXT)

DOMAIN NAMES DATABASE (Dialog - File 225).(Brief Article)
Online Newsletter , p ITEM02330007
Dec , 2002
Language: English Record Type: Fulltext
Article Type: Brief Article
Document Type: Newsletter ; Trade
Word Count: 229
Supplier Number: (USE FORMAT 7 FOR FULLTEXT)

Text:

...such as 704.67.54.205). Impractical and difficult as it is to memorize
and keep track of a row of randomized numbers, domain names were created to
provide an intuitive way to perform Web-related functions, like find
Web...ability to perform comprehensive searches on a high-coverage database
of the publicly available 'WHOIS' record - the registration behind a domain
name. The Domain Names Database is a centralized database containing both
current and historic ownership records of Internet domain...

...and functionality that allows searching of ownership records by
registrant name, email addresses, phone numbers, ZIP codes - nearly every
'WHOIS' field. -- For further information contact: The Dialog Corporation,
11000 Regency Parkway - Suite 10, Cary, NC 27511. Telephone: (800) 334-2564
(U.S. & Canada) or (919) 462-8600. Fax: (919) 468-9890. Email:
customer@dialog.com URL: <http://www.dialog.com>

16/3,K/1 (Item 1 from file: 20) [Links](#)
Dialog Global Reporter
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55782067 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Internet World UK 2007 Exhibitor Profiles

BUSINESS WIRE

April 30, 2007

Journal Code: WBWE Language: English Record Type: FULLTEXT

Word Count: 7239

(USE FORMAT 7 OR 9 FOR FULLTEXT)

...goandpay.com Web: www.goandpay.com There are more than 10 million* shoppers waiting to purchase goods from your website but currently they can't. They could if you had go & pay...

...Mapsolute is a leading international provider of online mapping and geographical software, supplying mapping and geospatial solutions. In the UK Mapsolute has a broad range of customers and partners, including RAC...UK & international address capture --BACS and credit card validation --Consumer lifestyle profiling --"Where's my nearest store?" functionality --Maps and grid references --Data hygiene report --Route planning --Business data --Salesforce.com integration...

19/3,K/2 (Item 2 from file: 15) [Links](#)

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01589123 02-40112

Conference combination

Thyfault, Mary E

Informationweek n671 pp: 103

Mar 2, 1998

ISSN: 8750-6874 Journal Code: IWK

Word Count: 270

Text:

...to begin.

Microsoft integrates NetMeeting into every version of Windows and Internet Explorer. Without the Latitude product, NetMeeting requires users to know the Internet Protocol addresses of other participantsinformation not always readily available. MeetingPlace's real-time document sharing is also more efficient than waiting for participants to fax or E-mail presentations, users say.

"We can share a screen at whatever point the...

19/3,K/3 (Item 3 from file: 15) [Links](#)

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01513221 01-64209

The Internet comes up short of numbers

Heller, Mike
Telephony Internet Edge Supplement pp: 36-39
Oct 6, 1997
ISSN: 0040-2656 Journal Code: TPH
Word Count: 1253

Abstract:

...connected to the network, as well as by increased demand for pagers, 2nd telephone lines, fax machines, burglar alarms, and cellular and personal communication services phones. The practice so far has been to add new area codes when required, usually by splitting an existing area in half. Some countries have approached the...

...the length of telephone numbers from 7 digits to 8 digits. Much like telephone numbers, Internet protocol addresses are rapidly being used. A new approach, begun in 1994, is called classless inter-domain routing, which eliminates the 3 IP address classes and assigns IP addresses in more discrete quantities. Dynamic host configuration protocol lets a small pool of IP addresses be used temporarily by individual users.

19/3,K/4 (Item 4 from file: 15) [Links](#)
ABI/Inform(R)
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01227765 98-77160
Always in touch

Dellecave, Tom Jr
Sales & Marketing Management SMT Supplement pp: 10
Jun 1996
ISSN: 0163-7517 Journal Code: SAL
Word Count: 343
Text:

...than just a "follow-me" phone number. It works as a virtual executive assistant that coordinates voice mail, faxes, an electronic address book, calling card, paging, and teleconferencing. Customers use one number to access all of these...

19/3,K/5 (Item 1 from file: 16) [Links](#)
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06691078 Supplier Number: 55981421 (USE FORMAT 7 FOR FULLTEXT)

Put Biscom, RightFax in the Inbox.(10 fax software and hardware products)(Hardware Review)(Evaluation)

Avery, Mike
Network Computing , p 96
Oct 4 , 1999
Language: English Record Type: Fulltext
Article Type: Evaluation
Document Type: Magazine/Journal ; Trade
Word Count: 4811
-

...tested LCR using a server at Biscom's headquarters. To enable routing, we entered the area code and exchange that we wanted to route and the IP address of the server into FaxCom's console.

FaxCom supports the widest range of platforms of the products we tested (see...

19/3,K/6 (Item 2 from file: 16) Links
Gale Group PROMT(R)
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05385539 Supplier Number: 48188877 (USE FORMAT 7 FOR FULLTEXT)

Infonet To Sell Internet Services Around The Globe
Communications Today , p N/A
Dec 22 , 1997
Language: English Record Type: Fulltext
Document Type: Magazine/Journal ; Trade
Word Count: 150
Supplier Number: (USE FORMAT 7 FOR FULLTEXT)

Text:

...suite of Internet services in 38 countries, including the United States. The Global Internet Services (GIS) range from Internet access to Internet protocol (IP) faxing. Infonet will sell dial-up Internet access in 32 countries, with speeds ranging up to...

...in 38 countries, with speeds of up to the 2.048 Kbps E-1 level. Domain name services, including name registration and IP address allocation, are available from Infonet. The company also is emphasizing mobility for its customers. Global...

...Internet using a local call in many major cities around the globe. A service called GIS MAIL lets subscribers access their E-mail from any Web

browser that has Internet access...

19/3,K/7 (Item 1 from file: 148) [Links](#)

Gale Group Trade & Industry DB

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07227011 Supplier Number: 15092005 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Help desk, directory project help set the pace. (Interagency E-Mail Help Desk)

Olsen, Florence

Government Computer News , v13 , n5 , p59(1)

March 7 , 1994

ISSN: 0738-4300

Language: ENGLISH

Record Type: FULLTEXT; ABSTRACT

Word Count: 966 Line Count: 00077

...addressed of members of Congress and senior executives, their organizations, geographic locations, telephone numbers and fax numbers.

In many instances, official titles and service-point addresses could be listed rather than...

19/3,K/8 (Item 1 from file: 275) [Links](#)

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02092532 Supplier Number: 19639789 (Use Format 7 Or 9 For FULL TEXT)

DHCP and DNS: a dynamic duo. (Dynamic Host Configuration Protocol and Domain Name Service)
(Internet/Web/Online Service Information)

Demaree, Kirk

Network , v12 , n8 , p65(5)

August , 1997

Language: English Record Type: Fulltext; Abstract

Word Count: 3919 Line Count: 00309

...entity or "host" is assigned a dotted decimal numeric identification code that consists of a 32-bit address space, parsed into four 8-bit segments (or octets), with each segment number ranging from...

...used for telephone numbers, in which a connection point is located by a hierarchy of area code, prefix, and number data.

A workstation might be assigned an IP address such as 192...

19/3,K/9 (Item 1 from file: 9) [Links](#)
Business & Industry(R)
(c) 2009 Gale/Cengage. All rights reserved.
01491120 Supplier Number: 24190617 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Conference Combination -- Latitude server splits voice, data for better quality
(Latitude Communications is integrating NetMeeting software and DataBeam Corp.'s Net.120
Conference Server into its MeetingPlace Conference Server)

Information Week , p 103
March 02, 1998
Document Type: Journal ISSN: 8750-6874 (United States)
Language: English Record Type: Fulltext
Word Count: 253 (USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...to begin.

Microsoft integrates NetMeeting into every version of Windows and Internet Explorer. Without the Latitude product, NetMeeting requires users to know the Internet Protocol addresses of other participants-information not always readily available. MeetingPlace's real-time document sharing is also more efficient than waiting for participants to fax or E-mail presentations, users say.

"We can share a screen at whatever point the...

19/3,K/10 (Item 1 from file: 20) [Links](#)
Dialog Global Reporter
(c) 2009 Dialog. All rights reserved.
06375032 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Try 'NeoTrace' and feel like an FBI agent tracing criminals

JAKARTA POST , p 7
July 26, 1999
Journal Code: FJKP Language: English Record Type: FULLTEXT
Word Count: 1095
(USE FORMAT 7 OR 9 FOR FULLTEXT)

...when the database was last updated, and the street address. What surprised me was the geographic location of the server, revealed at 6.160 degrees south and 106.830 degrees east, including the response time of the server, and the Internet Protocol (IP) address of the server. The IP address

revealed further that the street address is not The Jakarta Post building, but another company...

19/3,K/11 (Item 1 from file: 636) [Links](#)
Gale Group Newsletter DB(TM)
(c) 2009 Gale/Cengage. All rights reserved.
03144836 Supplier Number: 46435569 (USE FORMAT 7 FOR FULLTEXT)

QUADRITEK: Quadritek introduces QIP 3.0 IP management system
M2 Presswire , p N/A
June 3 , 1996
Language: English Record Type: Fulltext
Document Type: Newswire ; Trade
Word Count: 1129
Supplier Number: (USE FORMAT 7 FOR FULLTEXT)

Text:

...network administrators from tedious and time-consuming manual updates by fully automating the management of IP address/name maps throughout global, enterprise-wide Intranets. The QIP software suite synchronizes and coordinates all network components such as network services -- Dynamic Host Configuration Protocol (DHCP), Domain Name Service (DNS), NIS, and Bootp. It also seamlessly integrates with HP OpenView, the leading network...

...resources, adds users, or changes the network in any way, QIP automatically updates the entire IP address/naming infrastructure. This enables the delivery of uninterrupted network services to users even in worldwide...

...day operations and management of DNS, DHCP Bootp and other services. It automatically updates all IP address/name information when remodeling, moving objects, expanding and contracting the network. QIP also seamlessly integrates...

...distributed organizations. Software modules include: QIP-M -- Server software for an unlimited number of occupied IP addresses and an unlimited number of simultaneous network administrators. It includes "X" terminal, Virtual Terminal (telnet) and Command Line Interfaces (CLIs). QIP-2000 -- Server software for up to 5,000 occupied IP addresses, and eight simultaneous network administrators. It includes "X" terminal, Virtual Terminal (telnet) and Command Line...

...SYB -- Run-time version of the Sybase database used to create a synchronized, enterprise-wide IP address/name database. Users already running Sybase can use their existing database. QIP-RS -- QIP Remote...

...servers and services in wide-area, distributed networks. It includes the QIP remote server daemon, Domain Name Service (DNS) interface with BIND 4.93, Bootp interface and Dynamic Host Configuration (DHCP) interface...minimal effort, maximum efficiency and cost-effectiveness. Quadrotek's QIP 3.0 software suite automates IP address/name updates, allowing network administrators to concentrate on planning, modeling, building, deploying and managing large...

...reached at 10 Valley Stream Parkway, Suite 240, Malvern, PA. 19935, telephone 800-40-TCPIP, fax (610) 725-8559 or visit the company Web site at www.qtek.com. CONTACT: Brenda Nichols, Parker Nichols & Company Tel: +1 508/369-2100 Fax: +1 508/369-2106 e-mail: bnichols@parker-nichols.com M2 COMMUNICATIONS DISCLAIMS ALL LIABILITY...

22/3,K/1 (Item 1 from file: 9) [Links](#)
Business & Industry(R)
(c) 2009 Gale/Cengage. All rights reserved.
04394056 Supplier Number: 176369129
Announced deals.

European Venture Capital Journal , n 149 , p 77
February 2008
Document Type: Journal ISSN: 0954-1675 (United States)
Language: English Record Type: Fulltext
Word Count: 14606

TEXT:

...one of the major European companies in the sector. Arsys has registered over 550,000 domain names and provides services to companies located in over 100 different countries, and in 2007 the...Far East, Australasia and North America, and for developing new products and services in new geographical areas.

22/3,K/2 (Item 1 from file: 20) [Links](#)
Dialog Global Reporter
(c) 2009 Dialog. All rights reserved.
55782067 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Internet World UK 2007 Exhibitor Profiles

BUSINESS WIRE
April 30, 2007
Journal Code: WBWE Language: English Record Type: FULLTEXT
Word Count: 7239

(USE FORMAT 7 OR 9 FOR FULLTEXT)

...Mapsolute is a leading international provider of online mapping and geographical software, supplying mapping and geospatial solutions. In the UK Mapsolute has a broad range of customers and partners, including RAC...UK & international address capture --BACS and credit card validation --Consumer lifestyle profiling --"Where's my nearest store?" functionality --Maps and grid references --Data hygiene report --Route planning --Business data --Salesforce.com integration...

22/3,K/3 (Item 2 from file: 20) [Links](#)
Dialog Global Reporter
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48902251
EASY GOLF CORP

EDGAR ONLINE
May 12, 2006
Journal Code: CXEO Language: English Record Type: FULLTEXT
Word Count: 4676

-

...use taxes" to pay over directly to the Utah State Tax Commission. A consumer or buyer of goods in Utah either pays "sales taxes" or "use taxes," but not both. We thus have...

22/3,K/4 (Item 3 from file: 20) [Links](#)
Dialog Global Reporter
(c) 2009 Dialog. All rights reserved.
43917974
PR Newswire Summary of High Tech Copy, Aug. 10, 2005

PR NEWswire (US)
August 10, 2005
Journal Code: WPRU Language: English Record Type: FULLTEXT
Word Count: 3354

-

...08:04 r f bc-CA-Thales' (SANTA CLARA) New Magellan(R) eXplorist(TM) XL
GPS Boasts Largest Color Screen, Plus Maps & Expandability LAW032
08/10/2005 08:04 r f bc-CA-Thales-Magellan (SANTA CLARA) New Magellan(R)
eXplorist(TM) 210 GPS Handheld Offers Largest Internal Memory in Category
SFW012 08/10/2005 08:04 r f...

22/3,K/5 (Item 4 from file: 20) [Links](#)

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41382561

CNW Group summary of releases for Evening Wednesday, March 23, 2005

CANADA NEWSWIRE

March 23, 2005

Journal Code: WCNW Language: English Record Type: FULLTEXT

Word Count: 3652

-

...Project resource (Adamus-Salman-Deposit) C8322 - CALGARY : Pharaoh
Capital Inc. obtains shareholder approval and court order for qualifying
transaction (Pharaoh-Cap-approval) C8323 - ALPHARETTA, Ga. : Neenah Paper,
Inc. Reports 2004 Full Year and Fourth Quarter Results (GA-Neenah-Paper-
earns) C8326 - SYDNEY...

25/3,K/1 (Item 1 from file: 15) [Links](#)

ABI/Inform(R)

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03089533 1061008311

39 Great Business Bargains

Bluestein, Adam

Inc v28n6 pp: 84-94, 96

Jun 2006

ISSN: 0162-8968 Journal Code: INO

Word Count: 4272

Text:

...and retired business owners and executives. Score also offers free one-
on-one and team business counseling at 389 locations around the country;
find the one closest to you at score.org.

COPY, RIGHT

Mid-level business copiers can cost \$5,000 and up. Because of the high entry
cost, and the...

...work out pay-as-you-go terms instead. And remember, you don't have to buy paper and toner from your copier supplier-you can usually save money by buying these from an office-supply source. And if you don't expect to make more...

25/3,K/2 (Item 2 from file: 15) [Links](#)
ABI/Inform(R)
(c) 2009 ProQuest Info&Learning. All rights reserved.
02891237 831480481
Consumption Taxation in a Digital World: A Primer

Lighthart*, Jenny E
Canadian Tax Journal v52n4 pp: 1076-1101
2004
ISSN: 0008-5111 Journal Code: ACTJ
Word Count: 12293
Text:

...the flow of intra-EU trade.(22)

Electronic Commerce in Tangibles

Via the Internet, a purchaser can buy tangible goods (CDs, computer equipment, clothing, etc.)(23) from virtually any online seller in the world, thereby...

...foreign markets still play a significant role in confining trade generated in cyberspace to certain geographic areas, although these factors are thought to be less important in sales of digitized (that is...

25/3,K/3 (Item 3 from file: 15) [Links](#)
ABI/Inform(R)
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01346336 99-95732
Trademarks on a new frontier

Wall, Barbara W; Eure, Cary A
Editor & Publisher v129n50 pp: 2T-5T+
Dec 14, 1996
ISSN: 0013-094X Journal Code: EDP
Word Count: 2998
Text:

...a descriptive mark for a newspaper published in Richmond, Va. The term "Richmond" describes the geographic location where it is distributed, and the term "register" describes its function as a record of...

...name has been used continuously for a significant period of time with no other area paper using a substantially similar name, the mark is likely to acquire substantial recognition in the marketplace, thus becoming distinctive and, therefore, protectable.

In addition to its...

25/3,K/4 (Item 1 from file: 16) [Links](#)

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15473338 Supplier Number: 189797913 (USE FORMAT 7 FOR FULLTEXT)

Web services test bed: discovery and invocation of schematization services: a use case for OGC-EuroSDR-AGILE persistent test bed for Europe.

Swan, Jerry; Foerster, Theodor; Lemmens, Rob; Hobona, Gobe; Anand, Suchith; Jackson, Mike

GEO: connexion , v 7 , n 10 , p 24(4)

Nov , 2008

Language: English Record Type: Fulltext

Document Type: Magazine/Journal ; Trade

Word Count: 1855

-

...has been reported. Maintenance personnel need to view a schematized map of the network in order to determine any likely effect on other parts of the network. To identify relevant web services, they search a catalogue of geospatial resources published through a CSW in order to identify a suitable service from the hundreds of geospatial web services available on the web. Unlike conventional search engines such as Google, a CSW...

25/3,K/5 (Item 2 from file: 16) [Links](#)

Gale Group PROMT(R)

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13457997 Supplier Number: 151257668 (USE FORMAT 7 FOR FULLTEXT)

Skyhook Wireless Announces Finalists for its Developers Contest - the Wi-Fi Cage Match - and Invites the Public to Help Select the Winner; Winner Will Ride Away on a Segway(R) Human Transporter.

Business Wire , p NA

Sept 12 , 2006

Language: English Record Type: Fulltext

Document Type: Newswire ; Trade

Word Count: 881

-

...departure data without you having to tap your way through nested links.

Plundr

Developed by area/code, Plundr is a laptop-based game that

incorporates real-world location. Players take on the...

...they are near. Each island has merchant ships to attack and a local marketplace to buy and sell goods.

Visit www.skyhookwireless.com to cast your vote for your favorite location-based application. Voting...

25/3,K/6 (Item 3 from file: 16) [Links](#)
Gale Group PROMT(R)
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10499521 Supplier Number: 102355226 (USE FORMAT 7 FOR FULLTEXT)

Dotcoms; bounce back.(Industry Overview)
Computer Weekly , p 32
May 27 , 2003
Language: English Record Type: Fulltext
Article Type: Industry Overview
Document Type: Magazine/Journal ; Trade
Word Count: 2291

-

...a hard copy catalogue, extract an order code and use that to place an online order is valued by consumers, as is the ability to return goods to a physical store if they are faulty. Another attractive feature, offered by the Carphone payment at the customer's leisure in a nearby store. This overcomes reluctance to submit online credit card details.

All these facilities involve integration both...

25/3,K/7 (Item 4 from file: 16) [Links](#)
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07771740 Supplier Number: 64995717 (USE FORMAT 7 FOR FULLTEXT)

AllAdvantage.com Selects Optomi's Private Purchasing Network to Streamline the Procurement of Operating Supplies.
Business Wire , p 2395
August 31 , 2000
Language: English Record Type: Fulltext
Document Type: Newswire ; Trade
Word Count: 822

-

...medium sized firms have unique e-Procurement requirements," said Brad Zeitlin, CEO of Optomi. "Other vendors claim a 'mid-market' strategy, however, a closer look reveals costly, long term implementations creating an unnecessary burden on the company's valuable Human Capital." According to Pete Ferrari, President of Optomi, "We reduce the purchase price of Operating Supplies, minimize transaction costs and provide a cost effective implementation; therefore, our value proposition is unrivaled..."

25/3,K/8 (Item 5 from file: 16) [Links](#)

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07002847 Supplier Number: 59175777 (USE FORMAT 7 FOR FULLTEXT)

Invasion of the Dot-Coms: E-Commerce Hits the Graphic Arts.(Internet/Web/Online Service Information)

Dyson, Peter E.

The Seybold Report on Publishing Systems , p NA

Nov 29 , 1999

Language: English Record Type: Fulltext

Document Type: Newsletter ; Trade

Word Count: 12739

-

...standard grades of paper and cardboard. The site is aimed at larger printers, those that buy or sell tons of paper -literally. The unit in which quantities are listed is the ton, either a short ton (2,000 pounds) or a metric ton (2,200 lbs.). We were told that in a future site redesign, the unit would be the hundredweight, or 100 lbs.

Despite its name, PaperExchange also lets its members list equipment for sale. Regardless of the...

25/3,K/9 (Item 6 from file: 16) [Links](#)

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04509020 Supplier Number: 46622876 (USE FORMAT 7 FOR FULLTEXT)

Office color not there yet, Part 3

InfoWorld , p 072

August 12 , 1996

Language: English Record Type: Fulltext

Document Type: Magazine/Journal ; Trade

Word Count: 4307

-

...print color documents infrequently, you may find it cheaper and more convenient to use your neighborhood copy shop instead of buying a printer. Prices vary quite a bit, however, and it pays to...

...instance, you'll spend about \$1,000 a year at a copy shop -- enough to buy a couple of Stylus Pro ink-jet printers.

CONTRIBUTOR

Jeffrey Gordon Angus is a business consultant and systems analyst at The...

25/3,K/10 (Item 1 from file: 148) [Links](#)
Gale Group Trade & Industry DB
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0020630868 Supplier Number: 120672086 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Minimum Internet Contacts: Personal Jurisdiction And The World Wide Web.

Mondaq Business Briefing , NA
August 9 , 2004
Language: English
Record Type: Fulltext
Word Count: 2591 Line Count: 00221

...The court noted that the "website actively solicits all users, including residents of Illinois, to purchase goods." The court then held that the defendant purposefully availed itself of Illinois customers and of...

25/3,K/11 (Item 2 from file: 148) [Links](#)
Gale Group Trade & Industry DB
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0020169118 Supplier Number: 94541866 (USE FORMAT 7 OR 9 FOR FULL TEXT)
China IT and Telecom Report (Daily News Briefs: NOV 22, 2002).

China IT & Telecom Report , NA
Nov 22 , 2002
Language: English
Record Type: Fulltext
Word Count: 26378 Line Count: 02113

...the Asian market, we realized that we needed to establish a local presence to be closer to both our vendors and customers," said Peter

Michaels, chairman and CEO of Hop-On. "With China's recognized...

25/3,K/12 (Item 3 from file: 148) [Links](#)
Gale Group Trade & Industry DB
(c) 2009 Gale/Cengage. All rights reserved.
14374515 Supplier Number: 83355310 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Concurrent process planning and scheduling in distributed virtual manufacturing.

Wu, Shaohong H.; Fuh, Jerry Y.H.; Nee, A.Y.C.
IIE Transactions , 34 , 1 , 77(13)
Jan , 2002
ISSN: 0740-817X
Language: English
Record Type: Fulltext; Abstract
Word Count: 5624 Line Count: 00503

...assembly and the minimum lot size is 10 units. The maximum lateness for delivering the parts is also no more than i week. In order to select the optimal manufacturing partner, the leading firm first generates the high-level alternative...

25/3,K/13 (Item 4 from file: 148) [Links](#)
Gale Group Trade & Industry DB
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11767370 Supplier Number: 57761058 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Tricks of the trade.

Hill, Steve
Internet Magazine , 70
Oct , 1999
ISSN: 1355-6428
Language: English
Record Type: Fulltext
Word Count: 3653 Line Count: 00280

...Someone else might buy their PC direct from Dell (www.dell.com.uk), because the nearest PC World store is a two-hour drive away.
18 Study the implications of selling on price alone...

25/3,K/14 (Item 5 from file: 148) [Links](#)

Gale Group Trade & Industry DB

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08888698 Supplier Number: 18578417

Office color not there yet. (evaluation of eight color printers) (includes related article on testing methods, listing of testing results and charges for paper, toner and other printer supplies) (Hardware Review)(Evaluation)

Brookshaw, Chip

InfoWorld , v18 , n33 , p72(8)

August 12 , 1996

Document Type: Evaluation

ISSN: 0199-6649

Language: English

Record Type: Fulltext; Abstract

Word Count: 7834 Line Count: 00614

...instance, you'll spend about \$1,000 a year at a copy shop -- enough to buy a couple of Stylus Pro ink-jet printers.

CONTRIBUTOR

Jeffrey Gordon Angus is a business consultant and systems analyst at The...

25/3,K/15 (Item 1 from file: 9) [Links](#)

Business & Industry(R)

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03047545 Supplier Number: 102355226 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Dotcoms; bounce back.

Computer Weekly , p 32

May 27, 2003

Document Type: Journal; Industry Overview; Overview/Profile ISSN: 0010-4787 (United Kingdom)

Language: English Record Type: Fulltext

Word Count: 2108 (USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...a hard copy catalogue, extract an order code and use that to place an online order is valued by consumers, as is the ability to return goods to a

physical store if they are faulty. Another attractive feature, offered by the Carphone...

...the delivery at home, but make the payment at the customer's leisure in a nearby store. This overcomes reluctance to submit online credit card details.

All these facilities involve integration both...

25/3,K/16 (Item 2 from file: 9) [Links](#)

Business & Industry(R)

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03019947 Supplier Number: 100736051 (USE FORMAT 7 OR 9 FOR FULLTEXT)

GIs labour under unequal terms: the lack of protection in the TRIPs Agreement for geographical indications other than wines and spirits, makes no sense. The system punishes countries with a rich tradition of native products and substances such as India. (Geographical Indications).

Managing Intellectual Property , p S95

April 2003

Document Type: Journal ISSN: 0960-5002 (United Kingdom)

Language: English Record Type: Fulltext

Word Count: 4411

TEXT:

...is any noun or adjective (it need not necessarily be a geographical name) that designates geographical location and would tend to be regarded by buyers as descriptive of the geographical location of origin of goods. However, reputation may attach to a geographical name that remains purely descriptive of a place...

...to the reputation of the products concerned and create goodwill among consumers. All well-known GIs such as Champagne, Scotch whisky, Basmati rice, Alphonso mangoes, Darjeeling tea, Feta cheese, and Malabar...

25/3,K/17 (Item 1 from file: 20) [Links](#)

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66742742 (USE FORMAT 7 OR 9 FOR FULLTEXT)

U. Rhode Island: Coworkers charged with identity theft, larceny in U. Rhode Island Alumni Center, nine victims confirmed

Lindsay Lorenz

UNIVERSITY WIRE

September 13, 2008

Journal Code: WUWI Language: English Record Type: FULLTEXT

Word Count: 613

(USE FORMAT 7 OR 9 FOR FULLTEXT)

...credit to order thousands of dollars of goods on the Internet, including cellular phones and GPS devices. They later sold the electronics for a profit.

URI police fielded the first reports...

25/3,K/18 (Item 2 from file: 20) [Links](#)

Dialog Global Reporter

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43045961 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Is your CVS loyalty card a privacy threat?

JACK NEFF

ADVERTISING AGE , p 3

June 20, 2005

Journal Code: WCAA Language: English Record Type: FULLTEXT

Word Count: 668

(USE FORMAT 7 OR 9 FOR FULLTEXT)

...to anyone who finds a discarded receipt and can match it with a name and zip code

PROBLEM POTENTIAL

Ms. Albrecht said she has no knowledge that anyone yet has used the...

25/3,K/19 (Item 3 from file: 20) [Links](#)

Dialog Global Reporter

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37249721 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Minimum Internet Contacts:Personal Jurisdiction And The World Wide Web

Mr Angelo Bufalino

MONDAQ.COM

August 09, 2004

Journal Code: FMOQ Language: English Record Type: FULLTEXT

Word Count: 2447

(USE FORMAT 7 OR 9 FOR FULLTEXT)

...The court noted that the "website actively solicits all users, including residents of Illinois, to purchase goods ." The court then held that the defendant purposefully availed itself of Illinois customers and of...

25/3,K/20 (Item 4 from file: 20) [Links](#)
Dialog Global Reporter
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28077437 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Internet Week - A global shop for local people.

IT WEEK , p 22
March 17, 2003
Journal Code: WVNU Language: English Record Type: FULLTEXT
Word Count: 474
(USE FORMAT 7 OR 9 FOR FULLTEXT)

...that consumers are more likely to purchase goods from a site if they feel the seller has a base nearby, and values their custom. Regarding my recent experience, I know I'd be inclined to...

25/3,K/21 (Item 1 from file: 636) [Links](#)
Gale Group Newsletter DB(TM)
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06434483 Supplier Number: 155833349 (USE FORMAT 7 FOR FULLTEXT)

The Innovators.
Adams, John
Bank Technology News , v 19 , n 11 , p 39
Nov , 2006
Language: English Record Type: Fulltext
Document Type: Magazine/Journal ; Trade
Word Count: 4937
-

...and U.S. Bancorp are among the institutions adopting sourcing technology to cut costs on goods and services while also compressing timeframes.
Tim Minahan, svp of Procuri, which sells into the space, says

additional technological advancements make it possible to consider other business rules such as set-asides for diversity suppliers or making sure suppliers are located within a certain geographic region. "Financial institutions have traditionally lagged behind other industries in this area. But they are moving...

[File 47] Gale Group Magazine DB(TM) 1959-2009/Jan 27
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[File 570] Gale Group MARS(R) 1984-2009/Jan 14
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[File 635] Business Dateline(R) 1985-2009/Feb 02
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[File 477] Irish Times 1999-2009/Feb 04
(c) 2009 Irish Times. All rights reserved.

[File 710] Times/Sun.Times(London) Jun 1988-2008/Dec 22
(c) 2008 Times Newspapers. All rights reserved.

[File 711] Independent(London) Sep 1988-2006/Dec 12
(c) 2006 Newspaper Publ. PLC. All rights reserved.

**File 711: This file does not update. See NewsRoom for full daily coverage from many European sources.*

[File 756] Daily/Sunday Telegraph 2000-2009/Feb 03
(c) 2009 Telegraph Group. All rights reserved.

[File 757] Mirror Publications/Independent Newspapers 2000-2009/Feb 04
(c) 2009. All rights reserved.

[File 387] The Denver Post 1994-2009/Feb 02
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[File 471] New York Times Fulltext 1980-2009/Feb 03
(c) 2009 The New York Times. All rights reserved.

[File 492] Arizona Repub/Phoenix Gaz 19862002/Jan 06
(c) 2002 Phoenix Newspapers. All rights reserved.

**File 492: File 492 is closed (no longer updating). Use Newsroom, Files 989 and 990, for current records.*

[File 494] St LouisPost-Dispatch 1988-2009/Feb 01
(c) 2009 St Louis Post-Dispatch. All rights reserved.

[File 631] Boston Globe 1980-2009/Jan 30
(c) 2009 Boston Globe. All rights reserved.

[File 633] Phil.Inquirer 1983-2009/Feb 03
(c) 2009 Philadelphia Newspapers Inc. All rights reserved.

[File 638] Newsday/New York Newsday 1987-2009/Feb 04
(c) 2009 Newsday Inc. All rights reserved.

[File 640] San Francisco Chronicle 1988-2009/Feb 03

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[File 641] Rocky Mountain News Jun 1989-2009/Jan 16

(c) 2009 Scripps Howard News. All rights reserved.

[File 702] Miami Herald 1983-2009/Feb 03

(c) 2009 The Miami Herald Publishing Co. All rights reserved.

[File 703] USA Today 1989-2009/Feb 02

(c) 2009 USA Today. All rights reserved.

[File 704] (Portland)The Oregonian 1989-2009/Feb 01

(c) 2009 The Oregonian. All rights reserved.

[File 713] Atlanta J/Const. 1989-2008/Dec 28

(c) 2009 Atlanta Newspapers. All rights reserved.

[File 714] (Baltimore) The Sun 1990-2009/Feb 01

(c) 2009 Baltimore Sun. All rights reserved.

[File 715] Christian Sci.Mon. 1989-2009/Feb 04

(c) 2009 Christian Science Monitor. All rights reserved.

[File 725] (Cleveland)Plain Dealer Aug 1991-2009/Feb 03

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[File 735] St. Petersburg Times 1989- 2009/Feb 01

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; d s
Set      Items   Description
S1       17739   S (INTERNET()PROTOCOL OR IP OR ELECTRONIC OR
MEDIA()ACCESS()CONTROL OR MAC OR DATA()LINK()CONTROL OR
DLC)()ADDRESS?? OR 32()BIT()(ADDRESS?? OR NUMBER) OR DOMAIN()NAME? ?
S2       2141   S HARD()COPY()OUTPUT()ENGINE? ? OR (IMAGE()FORMING OR
COPY OR PHOTOCOPY OR OUTPUT OR REPRODUC? OR DUPLICAT??? OR
XEROGRAPH??)() (EQUIPMENT OR MACHINE OR MACHINES OR DEVICE OR DEVICES)
OR PRINTER OR PRINTERS OR COPIER OR COPIERS OR PHOTOCOPIER OR
PHOTOCOPIERS OR XEROX??? OR FAX??? OR FACSIMILE OR FACSIMILES OR
TELEFACSIMILE
S3       41     S (LOADED OR DOWNLOADED OR PREPLACED OR PRESET? ? OR
PRESETT??? OR PRE() (PLACED OR SET? ? OR SETT??? OR PROGRAMMED OR
ESTABLISHED OR DEFINED) OR PREPROGRAMMED OR PREESTABLISHED OR
PRELOADED OR PREDEFINED) (10N) S1
S4       1597   S (STORE? ? OR STORING OR RECORD OR RECORDING OR
KEEP??? OR RETAIN??? OR SAVE? ? OR SAVING OR KEEP??? OR HOLD??? OR
MEMORY OR PROGRAM? ? OR PROGRAMM???) (10N) S1
S5       1923   S (SUPPLIER? ? OR VENDOR? ? OR MERCHANT? ? OR SELLER?
? OR DEALER? ? OR RETAILER? ? OR STORE? ? OR SHOP? ? OR WHOLESALE OR
```

WHOLESALERS OR DISTRIBUTOR OR DISTRIBUTORS OR BUSINESS?? OR RESELLER?
 ?) (10N) S1
 S6 776 S GEOLOCATION OR GEOSPATIAL OR
 GEOGRAPHIC()INFORMATION()SYSTEM? ? OR GIS OR LOCATION(1N)BASED OR LBS
 OR GPS OR GLOBAL()POSITION??? OR (GLOBAL OR SATELLITE? ?)()LOCAT???
 OR POSITION()(DATA OR INFORMATION) OR LONGITUDE OR LATITUDE OR
 COORDINATES OR GEOGRAPHIC? (3W) (LOCAT??? OR LOCATION? ? OR AREA? ?
 OR ADDRESS?? OR LOCALE? ? OR POINT OR POSITION OR LOCALITY OR POINT
 OR LOCUS OR PLACE OR SPOT OR REGION) OR AREA()CODE? ? OR ZIP()CODE? ?
 S7 148 S (PROXIMITY OR CLOSER OR CLOSEST OR NEAREST OR
 NEARER OR NEARBY OR NEIGHBORHOOD OR NEIGHBORING OR PROXIMATE OR
 CLOSE()BY OR IMMEDIATE()AREA) (10N) (SUPPLIER? ? OR VENDOR? ? OR
 MERCHANT? ? OR SELLER? ? OR DEALER? ? OR RETAILER? ? OR STORE OR
 STORES OR SHOP? ? OR WHOLESALE OR WHOLESALE OR DISTRIBUTOR OR
 DISTRIBUTORS OR BUSINESS?? OR RESELLER? ?)
 S8 69 S (SUPPLIER? ? OR VENDOR? ? OR MERCHANT? ? OR SELLER?
 ? OR DEALER? ? OR RETAILER? ? OR STORE? ? OR SHOP? ? OR WHOLESALE OR
 WHOLESALE OR DISTRIBUTOR OR DISTRIBUTORS OR BUSINESS?? OR RESELLER?
 ?) (10N) S6
 S9 392 S (ORDER??? OR OBTAIN??? OR REQUEST?? OR REQUISITION?
 OR BUY??? OR PURCHASE??? OR PROCURE??? OR ACQUIRE??? OR PROCUREMENT)
 (10N) (CONSUMABLES OR SUPPLIES OR REFILL??? OR TONER OR PAPER OR
 PIGMENT OR PIGMENTS OR INK OR INKS OR REAMS OR CARTRIDGE OR
 CARTRIDGES OR STAPLE OR STAPLES OR PARTS OR GOODS)
 S10 115 S AU=(HARPER, M? OR HARPER M? OR HARPER (1N) (M OR
 MARK) OR HAINES, R? OR HAINES R? OR HAINES (1N) (R OR ROBERT))
 S11 338 S S1 (S) S2
 S12 23 S S11 (S) (S6 OR S7 OR S8 OR S5)
 S13 23 S S12 (S) S9
 S14 16 S S13 NOT PY>2000
 S15 33 S S2 (30N) S9
 S16 33 S S15 AND S1
 S17 31 RD (unique items)
 S18 31 S S17 NOT S14
 S19 19 S S18 NOT PY>2001
 S20 78 S S9 (5N) (INTERNET OR ON()LINE OR ONLINE OR NETWORK)
 S21 73 RD (unique items)
 S22 43 S S21 NOT PY>2000
 S23 43 S S22 AND S1
 S24 11 S S23 (S) (S2 OR S3 OR S4 OR S5 OR S6 OR S7 OR S8)
 S25 32 S S23 NOT S24
 S26 0 S S2 () (S3 OR S4)
 S27 0 S S10 AND (S1 OR S2)

14/3,K/1 (Item 1 from file: 47) [Links](#)
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05149652 Supplier Number: 20652639 (USE FORMAT 7 OR 9 FOR FULL TEXT)

A Family Affair.(small-office networking product families reviewed) (Hardware Review)(Evaluation)

Rigney, Steve

PC Magazine , v17 , n10 , p201(1)

May 26 , 1998

Document Type: Evaluation

ISSN: 0888-8507

Language: English Record Type: Fulltext; Abstract

Word Count: 1449 Line Count: 00110

...any time to install were the routers and peripheral products such as the CD-ROM, fax, and print and Web servers. NetGear's ISDN router was the easiest to set up a static IP address, though the vendor claims it has provided a fix for this problem. 3Com's router was easier to...

14/3,K/2 (Item 2 from file: 47) [Links](#)

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05149617 Supplier Number: 20652604 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Apple LaserWriter 8500. (Hardware Review)(Evaluation)

Norton, Patrick

PC Magazine , v17 , n10 , p139(1)

May 26 , 1998

Document Type: Evaluation

ISSN: 0888-8507

Language: English Record Type: Fulltext

Word Count: 403 Line Count: 00035

...using PConsole; we were forced to use the less robust Apple LaserWriter utility. Once the printer was installed, we found its management interface cumbersome. Although you can set passwords for securing your settings, there's no easy way to access the printer's configuration. The LaserWriter utility does let you configure ports and gray-scale options, as...

...download PostScript fonts and adjust print density. You can also use it to manage other vendors' printers if you know their IP addresses.

Physically setting up the printer was a snap, and adding the optional 500-sheet paper...

14/3,K/3 (Item 3 from file: 47) [Links](#)

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04823999 Supplier Number: 19700998 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Making a move to portability.(portable electronic devices)(Buyers Guide)

McCollum, Tim; Holzinger, Albert G.

Nation's Business , v85 , n9 , p61(6)

Sep , 1997

Document Type: Buyers Guide

ISSN: 0028-047X

Language: English Record Type: Fulltext; Abstract

Word Count: 4851 Line Count: 00382

...backlit display with a graphical user interface that makes it easy to access, create, and store messages. The device includes an electronic address book and software for organizing messages. Retail price: \$399.

Sony MP-1000

The Sony MP...

14/3,K/4 (Item 4 from file: 47) [Links](#)

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04749741 Supplier Number: 19437752 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Network printer surprise. (many vendors do not ship complete printer systems)(Inside PC Labs)(Buyers Guide)

Cox, Laura

PC Magazine , v16 , n11 , p29(1)

June 10 , 1997

Document Type: Buyers Guide

ISSN: 0888-8507

Language: English Record Type: Fulltext; Abstract

Word Count: 538 Line Count: 00045

...only a few companies that managed to send updated software.

Name Game

Setting up a printer under NetWare is relatively straightforward. But annoyingly, some vendors still require specific print server names, at least for first-time installation. Usually the required name includes a portion of

the MAC address.

The smart vendors identify their print servers for you, using their own proprietary protocols; you can change the...

14/3,K/5 (Item 5 from file: 47) [Links](#)

Gale Group Magazine DB(TM)

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04359339 Supplier Number: 17425020 (USE FORMAT 7 OR 9 FOR FULL TEXT)

NetportExpress XL. (Intel Corp)(one of three evaluations of print servers in "Pressing Ahead")
(Hardware Review)(Brief Article)(Evaluation)

Pompili, Tony

PC Magazine , v14 , n19 , pNE12(2)

Nov 7 , 1995

Document Type: Brief Article Evaluation

ISSN: 0888-8507

Language: English Record Type: Fulltext

Word Count: 498 Line Count: 00041

...driven system, like HP's HPNPCONFIG, makes it easier to customize the NetPortExpress for specific printer types. As with the other installations, Intel stores its IP address in the RBL file, which is loaded each time the print server is rebooted.

Although...

14/3,K/6 (Item 6 from file: 47) [Links](#)

Gale Group Magazine DB(TM)

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04129662 Supplier Number: 16170274 (USE FORMAT 7 OR 9 FOR FULL TEXT)

A pair of Unix notebooks worth taking on the road; N40 and SPARCbook3 make the most of their advanced mobile software utilities. (Tadpole Technology Inc, IBM) (includes related article on the notebooks) (Hardware Review) (Evaluation)

Phillips, Ken

PC Week , v11 , n30 , p79(2)

August 1 , 1994

Document Type: Evaluation

ISSN: 0740-1604

Language: ENGLISH Record Type: FULLTEXT; ABSTRACT

Word Count: 1614 Line Count: 00127

...liked NCE's facility for preconfiguring multiple work locations, which let us quickly set up shop with a new IP address and host name, in a new time zone, with new printer access, etc. -- all with a simple selection and no reboot.

Potential customers might be wary...

14/3,K/7 (Item 1 from file: 570) [Links](#)

Gale Group MARS(R)

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01513913 Supplier Number: 45833533 (USE FORMAT 7 FOR FULLTEXT)

NETWORKMCI: MCI LAUNCHES ENHANCED NETWORKMCI BUSINESS COMMUNICATIONS SOFTWARE; VERSION 3.0 INTEGRATES E-MAIL, FAX AND PAGER MESSAGING, DOCUMENT SHARING & INFORMATION SERVICE INTO STREAMLINED, VALUE-ADDED COMMUNICATIONS TOOL FOR BUSINESS

EDGE, on & about AT&T , v 10 , n 374 , p N/A

Oct 2 , 1995

Language: English Record Type: Fulltext

Article Type: Company profile

Document Type: Newsletter ; Trade

Word Count: 992

Text:

...most comprehensive and affordable news and information services available today.

EASY MANAGEMENT OF E-MAIL, FAXES & PAGES networkMCI Business provides the industry first's universal front-end user interface that simplifies all electronic messaging. messageMCI integrates e-mail, fax and pager messages, making it easy to send, receive and sort messages via a single inbox and user-defined filing system. The integrated address book organizes and stores electronic addresses for MCI Mail, Internet and other major e-mail systems, as well as fax and pager numbers. With a simple point and click, notes can be forwarded instantly to a list of recipients who get messages either via e-mail, fax or pager, wherever they're located.

To ensure that paging messages are received, users can...

14/3,K/8 (Item 1 from file: 635) [Links](#)

Business Dateline(R)

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2064835 53611425

The Business Press List : Locally Based Internet Access Providers : Ranked by number of local subscribers

Anonymous
Business Press p 22
May 8, 2000
Word Count: 1,750
Dateline: Ontario California

Text:

...Year established locally:

Name: PE.net

Address: 3512 14th St. City, ZIP: Riverside 92501 Phone Fax: (877) 438-7363 (909) 320-7815 Web address: home.pe.net
E-mail address: comments...

...No. of local subscribers / Total no. of subscribers: 9,534 / 9,534
Percentage of residential / business customers: WND
Partial list of services provided: Internet access, domain name hosting, DSL, leased lines Connection speeds offered:
56K: * T-1: * DSL: * Frame relay: * Year established...

14/3,K/9 (Item 2 from file: 635) Links
Business Dateline(R)
(c) 2009 ProQuest Info&Learning. All rights reserved.
0937373 99-01433
Going and growing on-line

Paiva, Derek
Hawaii Business (Honolulu , HI , US) , V 43 N 10 p 38
Publication Date: 980400
Word Count: 1,599
Dateline: Honolulu, HI, US, Pacific

Text:

...for all of her specialties, linking them to her popular Color Matters site under the domain name of Colorcom. She already owned everything she needed for her business: a Power Mac, a laser printer and the appropriate design software. Morton Media Services' office would be her Aina Haina home...

14/3,K/10 (Item 3 from file: 635) [Links](#)
Business Dateline(R)
(c) 2009 ProQuest Info&Learning. All rights reserved.
0786213 97-44824
Corporate profile for Cyber Merchants Exchange

Firestone, Lillian
Business Wire (San Francisco , CA , US) p 1
Publication Date: 970221
Word Count: 411
Dateline: Alhambra, CA, US, Pacific

Text:

...retailers can find
products just by pointing and clicking a computer mouse. C-ME
provides wholesalers with an affordable homepage, a shared domain
name, detailed product listings with digital photos, and an
E-mail-to-fax system. With C-ME, wholesalers and retailers have
unlimited access to product information, and can...

14/3,K/11 (Item 4 from file: 635) [Links](#)
Business Dateline(R)
(c) 2009 ProQuest Info&Learning. All rights reserved.
0489827 94-43793
Dr. WATSON V1.1 adds artificial intelligence and features to isolate network problems

Woolf, Tom
Business Wire (San Francisco , CA , US) s 1 p 1
Publication Date: 940425
Word Count: 583
Dateline: Santa Cruz, CA, US

Text:

...Detective operates, gathering information off the network, the "Clue"
Window displays problems, such as:

- Duplicate IP address assignments
- Broadcast storms
- Inconsistent IP address and IP mask assignments
- Incorrect IP subnet mask assignments
- Incorrect address assignments
- Devices that act...

...Dr. WATSON and its Detective mode has also been enhanced to detect incorrect or suspicious IP address and subnet mask combinations.

To make configuration of new workstations and network devices easier, Dr...

...network and subnetwork numbers that have been assigned, IP subnetwork masks, IP routers, and IP Domain Name servers. Using this stored data, it becomes easy to properly configure new network devices.

The Network Detective module also performs a more detailed evaluation of devices with multiple IP addresses, tracking information by IP address rather than by network devices. This creates a more comprehensive portrait of the performance of...

...the same wire.

Dr. Watson's Detective module can now automatically read ARP cache and IP address tables using SNMP. Many times, information in the ARP cache and the IP address tables makes it easier to perform a more thorough analysis of each host on the...

...101 Cooper Street,
Santa Cruz, CA 95060, telephone: 408/427-5280 or 800/577-5280;
FAX: 408/427-5281. Information is also available via anonymous FTP; access Dr. WATSON on server...

14/3,K/12 (Item 1 from file: 710) [Links](#)
Times/Sun.Times(London)
(c) 2008 Times Newspapers. All rights reserved.
13865129

THE DOT-COMS WHO PILED ON THE POUNDS;ANALYSIS

Times of London (TL) - Friday, December 31, 1999

By: Chris Ayres

Section: Business

Word Count: 901

-

...website hosting and domain name registration, to business clients. They are little more than the fax machine salesmen of the 21st century. In fact, both VirtualInternet and Oneview were created by former fax machine salesmen. Many of Britain's most interesting Internet companies, such as Lastminute.com (impulse...

14/3,K/13 (Item 2 from file: 710) [Links](#)
Times/Sun.Times(London)
(c) 2008 Times Newspapers. All rights reserved.
07469365

Special agents are on the case; Software; Business Computing

Times of London (TL) - Sunday, April 25, 1993
By: David Tebbut
Section: Features
Word Count: 1,089
-

...between Jerry's home and office numbers. If your PC does not have the airport business centre as an entry in your electronic address book, you could give the number by speaking or by using the telephone key pad...

14/3,K/14 (Item 1 from file: 387) [Links](#)
The Denver Post
(c) 2009 Denver Post. All rights reserved.
00625472 (USE FORMAT 7 OR 9 FOR FULLTEXT)

On-Line Labeler a compact printer that's just for labels

The Denver Post, NEW PRODUCT
Denver Post , MON1 ED , p B-09
Monday , December 25, 1995

Document Type: NEWSPAPER; COLUMN Language: ENGLISH
Record Type: FULLTEXT Section Heading: BUSINESS
Word Count: 160
(USE FORMAT 7 OR 9 FOR FULLTEXT)

Text:

...or scanned images - for example, a company logo - onto the labels. If you use the printer software, you can store label formats and look them up in an electronic address book.

The K225 On-Line Labeler costs \$269. To find a local retailer, call Kroy...

14/3,K/15 (Item 1 from file: 638) [Links](#)
Newsday/New York Newsday
(c) 2009 Newsday Inc. All rights reserved.
10852074

Case May Define What Is, Isn't Public Domain

Newsday (ND) - Sunday December 17, 2000
By: Pradnya Joshi
Edition: ALL EDITIONS Section: BUSINESS & TECHNOLOGY Page: C11
Word Count: 451
-

...phone numbers, e-mail addresses, fax numbers and other contact information for each person or business that paid for a domain name.

That registry of course, gave someone at Verio Inc. an idea.

Verio, whose main business...

14/3,K/16 (Item 2 from file: 638) [Links](#)
Newsday/New York Newsday
(c) 2009 Newsday Inc. All rights reserved.
10304232

Cracking the 631 Code

Newsday (ND) - Sunday October 31, 1999
By: Pradnya Joshi
Edition: NASSAU AND SUFFOLK Section: NEWS Page: A05
Word Count: 738
-

...but will have to switch to all 11 digits after that date.

Customers with modems, faxes, speed dialers, electronic address books and other devices that automatically dial a number should start reprogramming the phone numbers they dial with the appropriate area code.

Q: Who is going to get to keep the 516 area code? A: All phone...

19/3,K/1 (Item 1 from file: 47) [Links](#)
Gale Group Magazine DB(TM)
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06046962 Supplier Number: 72790793 (USE FORMAT 7 OR 9 FOR FULL TEXT)
SCAM ALERT!(Industry Trend or Event)

COSTA, DAN
Home Office Computing , 19 , 4 , 40
April , 2001
ISSN: 0899-7373
Language: English Record Type: Fulltext; Abstract
Word Count: 2821 Line Count: 00223

...Tarzana, Calif., would call businesses on some phony pretext to obtain information about their victims' photocopiers and the names of personnel responsible for ordering supplies for the copiers. They used this information to convey the impression that they regularly supplied toner for the victim's copier. Once the victim paid one bill, additional shipments and bills were sent, reflecting outrageous prices...

...not order.

MASTER OF YOUR DOMAIN

One relatively new scam involves the selling of bogus domain names. Although many top-level domain names (TLDs) are taken, the Internet Corporation for Assigned Names and Numbers (ICANN) is in the...

...the FTC, consumers are receiving fax and e-mail solicitations to secure new top-level domain names--for a fee--as soon as they become available to the public. The promise may...

...is misleading for any service or entrepreneur to offer pre-registration or accept fees for domain names that may never exist. It is also likely that ICANN will establish rules and regulation top-level domain names or preferential treatment in the assignment of new, top-level domain names. It also recommends that consumers look carefully at any offers that come in unsolicited. To...

...icann.org.

It is also a good idea to protect yourself against the registration of domain names that may infringe on your trademarks or copyrights. Horowitz says he had this problem after...

...wanted to sell it for \$999," says Horowitz. "We went out and registered 20-something domain names so someone doesn't rip off my trademarks." Horowitz also recommends using a well-established...

19/3,K/2 (Item 2 from file: 47) [Links](#)

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05857245 Supplier Number: 63502619 (USE FORMAT 7 OR 9 FOR FULL TEXT)

www.doeverythingbetter.com.(Directory)

Johnson, Dave

Home Office Computing , 17 , 6 , 76

June , 1999

Document Type: Directory

ISSN: 0899-7373

Language: English Record Type: Fulltext; Abstract

Word Count: 2016 Line Count: 00156

...For more than five users, the fee is \$9 per user per hour.

3. Receive Faxes

* OLD WAY: Buy a fax machine and supplies, tie up a phone line, and listen to the racket. Or buy fax software, tie up a phone line, and leave your PC on 24 hours a day...browser has to ask a remote server for the page's real location, called an IP address. This process can add five or more seconds of waiting for every site you visit.

FastNet 99 (www.geocities.com/TimesSquare/Stadium/1851; free) stores those IP addresses on your hard disk, so requested pages snap onto the screen.

Ban the Banners Many...

19/3,K/3 (Item 3 from file: 47) [Links](#)

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05826376 Supplier Number: 63026503 (USE FORMAT 7 OR 9 FOR FULL TEXT)

TOP 10 PRINTERS.(color laser printer buyer's guide)(Buyers Guide)

Littman, Dan

PC World , 18 , 7 , 204

July , 2000

Document Type: Buyers Guide

ISSN: 0737-8939

Language: English Record Type: Fulltext; Abstract

Word Count: 1231 Line Count: 00192

...offer enough to displace some venerable NEC printers. It boasts Internet printing capabilities (its own IP address for printing over the Web), but we've seen this feature in other printers. The...any

other model here. Those fast-printing graphics are grainy, however, and lack detail.

(*)Best Buy

HOW WE TEST The overall rating we assign to each ink jet printer is based on a combination of six measures, given the following weightings: print quality (25...

19/3,K/4 (Item 4 from file: 47) [Links](#)

Gale Group Magazine DB(TM)

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05293272 Supplier Number: 53501780 (USE FORMAT 7 OR 9 FOR FULL TEXT)

GUIDE TO OUTSOURCING IN LIBRARIES.(Industry Overview)

Library Technology Reports , 34 , 5 , 559(1)

Sept , 1998

Document Type: Industry Overview

ISSN: 0024-2586

Language: English Record Type: Fulltext; Abstract

Word Count: 24643 Line Count: 02871

...12. Vendor shall make agreed upon changes.

13. Vendor shall handle domain registration. The preferred domain name is

www.abclib.org, a name which the library has not found on the Web.

Vendor

shall advise regarding alternatives if the preferred domain name is not

available.

14. Vendor shall upload the Web pages to the Web server designated...at data transfer rates from 28.8 Kbps to T-1.

5. A virtually hosted domain name site is required-i.e., where the domain

name is the library's currently registered domain.

6. Access to the electronic resources pages shall...and remedial maintenance as needed.

17. Library staff will assume responsibility for adding paper to copiers and computer printers as necessary. This shall not relieve vendor of responsibility for adding paper on each service visit.
18. Library staff will issue refund request slips or small refunds using funds to be supplied by vendor.
19. A copier or computer printer shall be considered as "down" or non-operating if:
- a. The access control device does...shall be a simple authentication process (based on identification number and PIN and/or registered IP address) for access from libraries, offices, and homes.
17. Authentication records shall be suitable for billing...

19/3,K/5 (Item 5 from file: 47) Links

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05241629 Supplier Number: 21169664 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Pssst! 101 hot tips. (doing more without spending more) (Technology Tutorial)(Cover Story)(Tutorial)

Georgia, Bonny L.

Home Office Computing , v16 , n10 , p59(8)

Oct , 1998

Document Type: Cover Story Tutorial

ISSN: 0899-7373

Language: English Record Type: Fulltext; Abstract

Word Count: 6783 Line Count: 00518

...Better yet, delete any from senders you don't recognize.

11 Chat and hide. The IP address of your PC can be a give away to hackers. If you chat or send instant messages over the Web, hide your IP address from others by turning off file sharing Via TCP/IP. Under the Network control panel ...length of the warranty.

87 Have an emergency plan. If you can't afford downtime, buy from vendors who provide 72-hour parts replacement policies or next-business-day service options. Micron (www.micronpc.com) offers this service, and NEC (www.nec.com) will replace certain SuperScript printers in 24 hours or less. If the vendor won't

guarantee a fast turn-around...

19/3,K/6 (Item 6 from file: 47) [Links](#)
Gale Group Magazine DB(TM)
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05238878 Supplier Number: 21186693 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Boom time for electronic commerce - rhetoric or reality?

Foley, Paul; Sutton, David
Business Horizons , v41 , n5 , p21(10)
Sept-Oct , 1998
ISSN: 0007-6813
Language: English Record Type: Fulltext; Abstract
Word Count: 6545 Line Count: 00556

...further information by e-mail, make a telephone call to get detailed technical information by fax, and visit the distribution depot or retailer to collect and pay for the goods. This diversity of uses for the Net in a purchasing decision is a feature rarely addressed in many estimates and forecasts. Thus, the Internet can...Rethinking the Future (London: Nicholas Brealey, 1997): 106-121.
M. Gray, "Web Sites, Hostnames, and IP Addresses, Oh My!" 1996
(<http://www.mit.edu/people/mkgray/net/terminology.html>).
"Growth Slowing for...

19/3,K/7 (Item 7 from file: 47) [Links](#)
Gale Group Magazine DB(TM)
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05149614 Supplier Number: 20652601 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Network Printers. (Hardware Review)(Evaluation)

Karney, James; Stone, M. David
PC Magazine , v17 , n10 , p132(1)
May 26 , 1998
Document Type: Evaluation
ISSN: 0888-8507
Language: English Record Type: Fulltext; Abstract
Word Count: 1965 Line Count: 00153

...since 50 percent of the cost of laser printing is in paper. Toner and other consumables typically run a penny per page if you buy the manufacturers' high-capacity toner cartridges. All the monochrome printers in this roundup except for the 12-ppm Minolta and NEC units can accept duplexers...

...Wizards walk you through the process of setting up the printer on your network (assigning IP addresses, setting up print queues, and much more). It can also be set to poll HP...

19/3,K/8 (Item 8 from file: 47) [Links](#)

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04727077 Supplier Number: 19167803 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Letters.(Letter to the Editor)

Macworld , v14 , n4 , p17(3)

April , 1997

Document Type: Letter to the Editor

ISSN: 0741-8647

Language: English Record Type: Fulltext

Word Count: 1933 Line Count: 00150

...finished printing 24 two-page files that had to be printed via manual feed in order to take advantage of the straight paper path on my printer. I dragged all the files at once, and proceeded to select manual feed and click...

...mail.

*If you want to find out who provides the mailer's Internet access or domain name, go to <http://rs.internic.net> and search for the domain name. * Get a utility like MacTCP Watcher 1.1.2 (freeware from Peter N. Lewis; available...

...edu.au/gspam.html, which provides a form that lets you use many tools, including domain-name lookups and a traceroute function, to identify the offending Net abuser.

It's time for...

19/3,K/9 (Item 9 from file: 47) [Links](#)

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04717748 Supplier Number: 19173475 (USE FORMAT 7 OR 9 FOR FULL TEXT)

50 steals and splurges.(Cover Story)(Buyers Guide)

Godfrey, Nicola B.

Home Office Computing , v15 , n3 , p52(6)

March , 1997

Document Type: Cover Story Buyers Guide

ISSN: 0899-7373

Language: English Record Type: Fulltext; Abstract

Word Count: 2819 Line Count: 00221

...95; \$50 list).

13 Get more prospects to visit your Web site by securing a domain name that's your company name, as in @yourbiz.com, for just \$50 a year. Register...

...one phone line to multiple apparatus, including other phones, answering machines or voice mail, and fax machines.

20 Order bulk office supplies-- from paper clips to blank disks-- online and save big. Check out Quill (800-789-1331, www...

19/3,K/10 (Item 10 from file: 47) [Links](#)

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04644895 Supplier Number: 18313734 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Share & share a lot. (overview of evaluations of eleven network printers) (individual evaluation records searchable under "Share & Share a Lot")(includes related articles on the editors' choices, printer selection guidelines, NetWare Distributed Print Services, HP's PCL 6, and the benchmark tests) (Hardware Review)(Evaluation)

Poor, Alfred

PC Magazine , v15 , n11 , p185(18)

June 11 , 1996

Document Type: Evaluation

ISSN: 0888-8507

Language: English Record Type: Fulltext; Abstract

Word Count: 11612 Line Count: 00874

...consumables that last a long time, lots of paper capacity, and reliable performance that avoids paper jams and other malfunctions.

The second most important purchase decision network printer buyers report is ease of use, both for the network administrators and the end users. On both ends, network printers have evolved significantly. Today, manufacturers build network interface cards right into the printers themselves, so...different types of networks. Switching protocols required that each print server be issued a TCP/IP address that matched our isolated test setup. Some printer utility software, such as HP's JetAdmin, allowed us to easily set the print server's TCP/IP address through software. Others, like Xerox, required an "arp" command to be issued from the Windows...

19/3,K/11 (Item 11 from file: 47) [Links](#)

Gale Group Magazine DB(TM)

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04642943 Supplier Number: 18873378 (USE FORMAT 7 OR 9 FOR FULL TEXT)

The smart home office: there's no place like home.(Special Advertising Section)(Special Issue: Technology)

Inc. , v18 , n17 , p83(10)

Nov 19 , 1996

ISSN: 0162-8968

Language: English Record Type: Fulltext; Abstract

Word Count: 4330 Line Count: 00329

...schedules a lot of meetings can also benefit from a personal information manager (PIM), an electronic address book and calendar rolled into one. These low-cost (\$100 or less) programs, which include...re better off paying \$400 or more for a machine that prints on plain copy paper.

If you have recently purchased a computer with an attached modem, it may have built-in fax capabilities. A software application takes a snapshot of the document on your screen, converts it to a fax signal and sends it to any fax machine you designate. The fax modem can also...

19/3,K/12 (Item 12 from file: 47) [Links](#)

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04617658 Supplier Number: 18752478 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Internet commercialization vs. privacy; "On the Internet, nobody knows you'r a dog." - Don't be too sure!(Column)

Kennedy, Shirley Duglin
Information Today , v13 , n9 , p46(2)
Oct , 1996
Document Type: Column
ISSN: 8755-6286
Language: English Record Type: Fulltext
Word Count: 2550 Line Count: 00201

...the Net. Also, commercial Web sites can be extremely useful. When I was looking to buy a Hewlett-Packard ink jet printer several months ago, I was confused by the various models and their features. By paying...

...Capitol Records' homesite is [http:// www.hollywoodandvine.com?"](http://www.hollywoodandvine.com?) You can search here by a specific domain name (e.g., microsoft.com), a complete company name (e.g., Proctor and Gamble), or a...anything--a unique user ID generated by the server, the current date and time, the IP address of where the browser is logged onto the Net, or any other chunk of data...

19/3,K/13 (Item 1 from file: 570) Links

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02168075 Supplier Number: 80534325 (USE FORMAT 7 FOR FULLTEXT)

Music & sound products: suppliers of: amplifiers, band & orchestral products; cases; DJ products; fretted instruments; percussion products; recording equipment; sound reinforcement equipment; synthesizers & related MIDI and electronic music products; karaoke hardware; general accessories, also, music distributors.

Music Trades , v 149 , n 10 , p S45(240)

Nov , 2001

ISSN: 0027-4488

Language: English Record Type: Fulltext

Document Type: Magazine/Journal ; Trade

Word Count: 123078

Text:

...being introduced every month. A.I.M. provides same-day shipping and has no minimum order requirements. New point-of-purchase display packages are now available for dealers.

AIRLOGIC PERCUSSION, LTD.--9904 Running Brook Drive, Parma, Ohio 44130. Telephone: (440) 888-8813. Fax: (440)

888-8031. Email: info@airloglc.com. Website: www.airlogic.com. David Ruprecht, president.

Pneumatic...and repair tools. Said to maintain the world's largest inventory consisting of 32 manufacturer parts.

Ninety-nine percent of all orders are shipped the same day they are received. A comprehensive 268-page catalog listing the...

section.

ELATION ENTERTAINMENT--4295 Charter Street, Los Angeles, California 90058. Telephone: (213) 582-3322. Fax: (213) 582-3311.

Dealer-oriented manufacturer/supplier of affordable lighting effects and supplies for nightclubs, bars, mobile d.j.s, bowling centers, and roller rinks.

ELECA INTERNATIONAL, INC.--21088...website design, managed hosting, dedicated servers, e-business, merchant services, data security, emergency recovery, domain name registration, digital imaging, Jive events, network consulting, and customer confidentiality. Other services include advertising, marketing, photography...

19/3,K/14 (Item 2 from file: 570) Links

Gale Group MARS(R)

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01760122 Supplier Number: 54756528 (USE FORMAT 7 FOR FULLTEXT)

Mack Attack! Cadmus, the Conqueror.

ALONSO, MARIE RANOIA

Printing Impressions , v 41 , n 12 , p 24

May , 1999

ISSN: 0032-860X

Language: English Record Type: Fulltext

Document Type: Magazine/Journal ; Trade

Word Count: 2035

Text:

...paper in the entire pipeline, less waste and shorter times between the mill and the printer or end user.

At Cadmus, we believe we do one of the best jobs in the industry of procuring, handling and managing paper to produce the lowest possible cost to our customers. We have an extremely close, almost...

...the nature and type of direct mail as potential sellers clamor for visitors to their electronic address in the same way they have fought for visitors to their physical addresses.

What is...

19/3,K/15 (Item 1 from file: 635) [Links](#)

Business Dateline(R)

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2231667 90877420

A YEAR IN THE TRENCHES ; A YEAR AFTER WINNING A \$25,000 BUSINESS START-UP AWARD, THREE UNIVERSITY AT BUFFALO MBA STUDENTS HAVE TAKEN ON A PARTNER, RENTED SPACE, MADE DEALS, SERVED CLIENTS -- AND MOST OF ALL, SURVIVED

GLYNN, MATT

Buffalo News p B8

Nov 18, 2001

Word Count: 1,348

Dateline: East Aurora New York

Text:

...and made deals to keep costs down. For instance, they received an \$8,000 commercial printer from Xerox for nothing, in exchange for buying paper and ink from the company.

They've also sought advice from experienced business people and raised additional...

...Triad College Market Research Group, in favor of Student Voice. They bought the matching Internet domain name for just \$50, the same amount the previous owner paid for it.

While the old...

19/3,K/16 (Item 2 from file: 635) [Links](#)

Business Dateline(R)

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0911229 98-72636

Osicom chip throws a net over electronic devices

Nelen, M A

MASS HIGH TECH (Watertown , MA , US) , V 16 N 6 p 4

Publication Date: 980209

Word Count: 656

Dateline: Waltham, MA, US, New England

Text:

...next three years.

Peterson uses his computer to illustrate Net+Arm's capabilities, accessing the IP address of the printer in his office.

With a few key strokes, an image of the printer appears on the screen in graphical form.

"Everything you need to know about this printer can viewed by its website," he explains. "You can check diagnostics, you can view serial numbers, you can order new supplies, and the information can be accessed from any location with access to the Internet."

Peterson...

...nected," predicts Peterson.

He envisions a day when every appliance in America will have an IP address, although he maintains that the home will be the "last frontier."

(Photograph Omitted)

Captioned as...

19/3,K/17 (Item 1 from file: 471) [Links](#)

New York Times Fulltext

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03658344 NYT Sequence Number: 568333970210 (USE FORMAT 7 FOR FULLTEXT)

Taking In the Sites; Shippers Expanding Into Cyberspace

PATRICK J. LYONS

New York Times , Late Edition - Final ED , Col 04 , p 6

Monday February 10 1997

Document Type: Newspaper Language: English

Record Type: Fulltext Section Heading: SECTD

Word Count: 757

Correction:

...Business Day on Monday, about World Wide Web sites of shipping companies, provided an outdated electronic address for TNT Express Worldwide. Its new site, which offers tracking of packages, may be found...

...a Federal Express account number, you can generate a completed shipping order on your laser printer. (You still need a Federal Express shipping envelope, but you can order a supply on line; several other sites will also take orders for shipping supplies.)

United Parcel Service has a rate calculator for shipments originating in the contiguous 48 states...

19/3,K/18 (Item 1 from file: 640) [Links](#)
San Francisco Chronicle
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10638108

FIRMS USE WEB TO STREAMLINE OPERATIONS ACCESS TO RESOURCES EXPANDS

San Francisco Chronicle (SF) - WEDNESDAY, May 17, 2000
By: Peter Sinton, Chronicle Senior Writer
Edition: FINAL Section: BUSINESS Page: D3
Word Count: 1,397
-

...site to buy items ranging from plates, silverware and pizza pans to sound equipment and copier toner cartridges. The restaurant uses the Net to buy "most everything but food," says co-owner Shawn Perry.

When a piece of equipment breaks...

...and checking out the competition.

When she developed her own Web site, she registered her domain name with NetworkSolutions.com. To research products and prices to ensure she gets the best price...

19/3,K/19 (Item 1 from file: 713) [Links](#)
Atlanta J/Const.
(c) 2009 Atlanta Newspapers. All rights reserved.
08281154

PERSONAL TECHNOLOGY Just for Fun ELECTRONIC GADGETS AND GIZMOS Mailing labels, produced in a zip On-Line Labeler prints professionally

Atlanta Constitution (AC) - Sunday, October 8, 1995
By: Yusuf Davis FOR THE JOURNAL-CONSTITUTION

Section: BUSINESS Page: P/7
Word Count: 417

-

...logo or personalized image that can be printed onto a label.

The K225 includes an electronic address book that stores and organizes mailing lists. Frequently used label formats can be assigned to...

...or office.

The suggested retail price for the K225 On Line Labeler is \$269. The printer and other label supplies can be purchased at computer stores or directly from the company by calling (800) 733-5769.

24/3,K/1 (Item 1 from file: 47) [Links](#)

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05818747 Supplier Number: 62722595 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Marc Ostrofsky is a cybersquatter who owns more than 100 domain names.

Inc. , 141

May 16 , 2000

ISSN: 0162-8968

Language: English Record Type: Fulltext

Word Count: 1135 Line Count: 00090

...sold, for a staggering \$7.5 million, were the 11 letters of the virtual address "business.com."

Ostrofsky had purchased the domain name "business.com" in 1997 from a British Internet service provider for \$150,000. He bought it...

24/3,K/2 (Item 2 from file: 47) [Links](#)

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05791723 Supplier Number: 62101149 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Small world - Small, medium-size companies are beginning to buy into business-to-business e-commerce.(Internet/Web/Online Service Information)

Seminario, Maria

eWeek , 53

May 15 , 2000

Language: English Record Type: Fulltext; Abstract

Word Count: 1915 Line Count: 00158

...other Web-enabled devices. In addition, through a partnership with Register.com Inc., Agillion small-business users can register domain names.

Jerry Garrett, president of Capitol Wings Inc., a private airplane charter company with 23 employees...

24/3,K/3 (Item 3 from file: 47) [Links](#)

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05551431 Supplier Number: 60041571 (USE FORMAT 7 OR 9 FOR FULL TEXT)

The Online Selling Game.(setting up an e-commerce store)(Industry Trend or Event)

ABEL, AMEE

Home Office Computing , 17 , 9 , 64

Sept , 1999

ISSN: 0899-7373

Language: English Record Type: Fulltext; Abstract

Word Count: 3286 Line Count: 00314

...find you. Try to come up with a short and simple Web address for your store that's easy to remember. Domain names are inexpensive to register--\$70 for the first two years--and essential to store recognition...10 cents and 40 cents

24/3,K/4 (Item 4 from file: 47) [Links](#)

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05520113 Supplier Number: 57761058 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Tricks of the trade.

Hill, Steve

Internet Magazine , 70

Oct , 1999

ISSN: 1355-6428

Language: English Record Type: Fulltext

Word Count: 3653 Line Count: 00280

...Interactive (www.bmginteractive.com) and the RSPCA (www.rspca.org.uk).
10 To set up shop online, you'll have to register a domain name, Find
a good host for your Web site (that'll let customers browse your site...
...com) or Rapid Site (www.rapidsite.co.uk). You don't have to register a
domain name with your Web design agency, but
it'll probably try and persuade you!
11 Design...Someone else might buy their PC direct from Dell
(www.dell.com.uk), because the nearest PC World store is a two-hour drive
away.
18 Study the implications of selling on price alone...

24/3,K/5 (Item 5 from file: 47) [Links](#)
Gale Group Magazine DB(TM)
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05013516 Supplier Number: 19958145 (USE FORMAT 7 OR 9 FOR FULL TEXT)
LCD projectors take the next step.(five new XGA-resolution projectors reviewed)(includes related
article on Editors' Choice) (Hardware Review)(Evaluation)

Poor, Alfred
PC Magazine , v16 , n20 , p45(6)
Nov 18 , 1997
Document Type: Evaluation
ISSN: 0888-8507
Language: English Record Type: Fulltext; Abstract
Word Count: 3453 Line Count: 00261

24/3,K/6 (Item 6 from file: 47) [Links](#)
Gale Group Magazine DB(TM)
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04644895 Supplier Number: 18313734 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Share & share a lot. (overview of evaluations of eleven network printers) (individual evaluation
records searchable under "Share & Share a Lot")(includes related articles on the editors' choices,
printer selection guidelines, NetWare Distributed Print Services, HP's PCL 6, and the benchmark
tests) (Hardware Review)(Evaluation)

Poor, Alfred
PC Magazine , v15 , n11 , p185(18)
June 11 , 1996

Document Type: Evaluation

ISSN: 0888-8507

Language: English Record Type: Fulltext; Abstract

Word Count: 11612 Line Count: 00874

...output bins (2,000 sheets or more).

MOST IMPORTANT: RELIABILITY

Through our discussions with network printer buyers and vendors, we found four attributes that are key for these machines: reliability, ease of use, print quality, and performance. Reliability placed so high because, unlike a personal printer that sits within arm's reach of a user, a shared printer is often placed in a central location, which means that it needs to be able...

...consumables that last a long time, lots of paper capacity, and reliable performance that avoids paper jams and other malfunctions.

The second most important purchase decision network printer buyers report is ease of use, both for the network administrators and the end users. On both ends, network printers have evolved significantly. Today, manufacturers build network interface cards right into the printers themselves, so all it takes to add a printer to most networks is to simply plug in the network cable. The majority of the printers in this review include a NIC as standard equipment, and all offer NICs as options...

...you can choose the right interface for your type of network. In fact, every printer in this roundup (except the Dataproducts Typhoon 40) accepts multiple network interfaces that let you connect one printer to two or more different physical networks.

On the software side, most of the printers...different types of networks. Switching protocols required that each print server be issued a TCP/IP address that matched our isolated test setup. Some printer utility software, such as HP's JetAdmin, allowed us to easily set the print server's TCP/IP address through software. Others, like Xerox, required an "arp" command to be issued from the Windows NT server. We used Windows NT TCP/IP print services using LPR/LPD (Line Printer Remote/Line Printer Daemon). If a vendor didn't supply us with a specific NT driver, we used the driver in Windows NT that most closely matched the printer.

All printers were successful at switching between the IPX and TCP/IP protocols. On our...

24/3,K/7 (Item 1 from file: 635) [Links](#)

Business Dateline(R)

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1095959 00-67070

Buyroad.com blazes new trail on the Internet

Stableford, Joan
Fairfield County Business Journal (Purchase , NY , US) , V 38 N 31 p 1
Publication Date: 990802
Word Count: 1,221
Dateline: CT, US, New England

Text:

...for them and they can receive and ship their orders.

Buyroad.com will offer participating merchants a free domain name,
marketing, hosting and maintenance.

Buyroad.com is still in the trial phase, offering the first...

24/3,K/8 (Item 1 from file: 471) [Links](#)
New York Times Fulltext
(c) 2009 The New York Times. All rights reserved.
04016748 NYT Sequence Number: 935689000626 (USE FORMAT 7 FOR FULLTEXT)
BUSINESS DIGEST
New York Times , Late Edition - Final ED , Col 01 , p 1
Monday June 26 2000
Document Type: Newspaper ; Summary Language: English
Record Type: Fulltext Section Heading: SECTC
Word Count: 1081

...The suit was filed by Afternic, a New York company denied entrance to the
lucrative business of registering Internet
addresses, or domain names. [C8.]

Deutsche Telekom Ends Talks
Deutsche Telekom's Internet arm, T-Online International, has withdrawn...

24/3,K/9 (Item 1 from file: 633) [Links](#)
Phil.Inquirer
(c) 2009 Philadelphia Newspapers Inc. All rights reserved.
09131061

INTERNET BECKONS TO YOUNG LAWYER HE PROTECTS TRADEMARKS AND FOLLOWS
COMMERCE.

Philadelphia Inquirer (PI) - Sunday, May 11, 1997
By: Bob Fernandez, INQUIRER STAFF WRITER

Edition: D Section: BUSINESS Page: D03
Word Count: 494

-

...court that Internet domain names are an extension of their trademarks.

Others say, however, the domain name is similar to a number in a phone book and has no trademark protections. Epstein says the courts have recognized, to some degree, an extension of trademark protections to domain names.

Protecting Web page designs and applets, which are software programs that run graphics and other functions on a personal computer, are also important issues as...

24/3,K/10 (Item 1 from file: 702) [Links](#)

Miami Herald

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08071199

CAN E-CASH REPLACE THE MONOPOLY MONEY?

Miami Herald (MH) - MON November 6, 1995
By: ROSALIND RESNICK Herald Columnist
Edition: FINAL Section: BUSINESS Page: 37BM
Word Count: 1,077

-

...of cash -- paper or electronic.

* * *

Recently, I wrote about Network Solutions' decision to start charging businesses to register domain names, the Internet equivalent of real estate addresses. At the time, I urged companies doing business...

24/3,K/11 (Item 1 from file: 713) [Links](#)

Atlanta J/Const.

(c) 2009 Atlanta Newspapers. All rights reserved.
10654058

DAILY SUMMARY: A QUICK LOOK AT TODAY'S BUSINESS NEWS

Atlanta Constitution (AC) - Friday, June 2, 2000

By: Staff reports and news services

Edition: Home Section: Business Page: C1

Document Type: Brief

Word Count: 219

Text:

...to rival

Boo.com is dead but not gone. Fashionmall.com has purchased the brand, domain name and trademarks of the failed Internet clothing retailer. Fashionmall.com, a New York-based Web site for fashion retailers, said Thursday that it...

25/3,K/1 (Item 1 from file: 47) Links

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05956957 Supplier Number: 67590783 (USE FORMAT 7 OR 9 FOR FULL TEXT)

E-Learning Enchilada To Go.(Brief Article)

Abernathy, Donna J.

Training & Development , 54 , 11 , 20

Nov , 2000

Document Type: Brief Article

ISSN: 1055-9760

Language: English Record Type: Fulltext

Word Count: 748 Line Count: 00067

...Ninth House Network, Pensare, and SmartForce.

Would You Like Training With That?

You can now order training along with your online purchases at Staples.com. The office-supply giant is partnering with e-learning vendor Personable.com to provide...

...Think the Internet is just for techies?

Think again.

Overall, nontechnical professionals are scooping up domain names faster than Webheads, according to Network Solutions. Following is its ranking of top first-time domain-name buyers, by occupation:

1. photographers
2. attorneys
3. real-estate agents

4. church officers and...

25/3,K/2 (Item 2 from file: 47) [Links](#)
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05859060 Supplier Number: 63736746 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Ethical and Online Privacy Issues in Electronic Commerce.(Industry Overview)

Kelly, Eileen P.; Rowland, Hugh C.
Business Horizons , 43 , 3 , 3
May , 2000
Document Type: Industry Overview
ISSN: 0007-6813
Language: English Record Type: Fulltext
Word Count: 7201 Line Count: 00602

...of information for purchases. Customers may voluntarily provide personally identifying information to Web merchants when buying goods on line. Typical information provided would include names, addresses, credit card numbers, phone numbers, and merchandise ordered...

...types of browsers visitors are using, their operating systems, countries of origin, and Internet Protocol (IP) addresses, which betray the identity of the Internet Service Providers (ISPs), or the companies from which...

25/3,K/3 (Item 3 from file: 47) [Links](#)
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(c) 2009 Gale/Cengage. All rights reserved.
05857973 Supplier Number: 63799614 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Mailbox.

Internet Magazine , 46
July , 2000
ISSN: 1355-6428
Language: English Record Type: Fulltext
Word Count: 2529 Line Count: 00194

...to have a computer to keep in touch by email. He even built my computer buying all the parts via the Internet and promised to give me some tuition as I knew nothing about computers. We met...May edition.

I recently, and naively, used Network Solutions' Web site to search

for some domain names. After finding a some potential names for my revolutionary Web site idea, I returned to...

25/3,K/4 (Item 4 from file: 47) [Links](#)

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05279635 Supplier Number: 53359884 (USE FORMAT 7 OR 9 FOR FULL TEXT)

This Site's a Piece of Cake.(Nortel Networks' 1-Meg Modem used by Ron Ben-Israel Cakes)(Product Information)

Rendleman, John

PC Week , 139(1)

Dec 7 , 1998

ISSN: 0740-1604

Language: English Record Type: Fulltext

Word Count: 709 Line Count: 00057

...graphics-intensive e-mail of cake designs. He also has created an electronic commerce extranet, ordering supplies online and researching graphic designs. "I was interested in a faster connection than the analog dial...

...for individual users; and will include the 1-Meg Modem, an e-mail address, an IP address and an Internet gateway.

For corporate customers on LANs, the service will cost \$399 per month including the modem, six e-mail addresses, six IP addresses and an Internet gateway. After launching in Manhattan, Transwire plans to wire the East Coast...

...Ben-Israel said, and has provided a continuous connection to the Internet and a static IP address. The service has already encouraged Ben-Israel to update his Web site more regularly and...

25/3,K/5 (Item 5 from file: 47) [Links](#)

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05238876 Supplier Number: 21186691 (USE FORMAT 7 OR 9 FOR FULL TEXT)

A manager's primer in electronic commerce.

Urbaczewski, Andrew; Jessup, Leonard M.; Wheeler, Bradley C.

Business Horizons , v41 , n5 , p5(12)

Sept-Oct , 1998

ISSN: 0007-6813

Language: English Record Type: Fulltext; Abstract

Word Count: 8201 Line Count: 00667

...the products they want, either by keyword search, using a directory, or both.

Placing the Order on the Internet

Once a user has found the goods and services he wants, he can progress through an order processing mechanism and arrange to pay for and receive the goods. Payment can be made through traditional billing, credit card processing, or some form of electronic...cyberspace, it doesn't matter where you are physically located; all that matters is your IP address. This facilitates international electronic commerce. However, it also makes the enforcement of local standards and...

25/3,K/6 (Item 6 from file: 47) [Links](#)

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05152977 Supplier Number: 20618742 (USE FORMAT 7 OR 9 FOR FULL TEXT)

The virtual taxman cometh: looming taxation issues for Internet commerce.(includes related article on international Internet tax)

Chuck, Lysbeth B.

Searcher , v6 , n5 , p36(9)

May , 1998

ISSN: 1070-4795

Language: English Record Type: Fulltext

Word Count: 6181 Line Count: 00486

...13 also belong to the 44 states that impose a tax on the sale of goods, so you could find a state taxing your Internet purchases both because of what you buy (sale of goods tax), as well as just because you bought off the Internet. Or you might live...reporting transactions to the country where the product ends up. * Establish new rules governing Internet domain names that would allow governments to authenticate the identity and location of any Internet addressee.

* Require...

25/3,K/7 (Item 7 from file: 47) [Links](#)

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05013481 Supplier Number: 19937731 (USE FORMAT 7 OR 9 FOR FULL TEXT)

The \$28 foot. (prosthetic limbs)(Special Issue: Heroes of Medicine)

McGirk, Tim

Time , v150 , n19 , p52(2)

Fall , 1997

ISSN: 0040-781X

Language: English Record Type: Fulltext; Abstract

Word Count: 1232 Line Count: 00092

...creation. Born into a family that had been master artisans for four generations, he quickly established himself as one of Jaipur's finest sculptors, and his talents were sought by temple priests...

...like a box of old wooden tools. "It's all to do with proportions. That is the way God has made men."

When the two met, the Sawai Man Singh Hospital was turning out only...

25/3,K/8 (Item 8 from file: 47) [Links](#)

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04717748 Supplier Number: 19173475 (USE FORMAT 7 OR 9 FOR FULL TEXT)

50 steals and splurges.(Cover Story)(Buyers Guide)

Godfrey, Nicola B.

Home Office Computing , v15 , n3 , p52(6)

March , 1997

Document Type: Cover Story Buyers Guide

ISSN: 0899-7373

Language: English Record Type: Fulltext; Abstract

Word Count: 2819 Line Count: 00221

...95; \$50 list).

13 Get more prospects to visit your Web site by securing a domain name that's your company name, as in @yourbiz.com, for just \$50 a year.

Register...

...to multiple apparatus, including other phones, answering machines or voice mail, and fax machines.

20 Order bulk office supplies-- from paper clips to blank disks-- online and save big. Check out

Quill (800-789-1331, www.quillcorp.com). For computer supplies...

25/3,K/9 (Item 9 from file: 47) [Links](#)

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04614092 Supplier Number: 18770210 (USE FORMAT 7 OR 9 FOR FULL TEXT)

IBM shows off its worst side with its home page. (Inside Looking Out)(PC Week Inside) (Company Business and Marketing)(Column)

Ratcliffe, Mitch

PC Week , v13 , n41 , pA8(1)

Oct 14 , 1996

Document Type: Column

ISSN: 0740-1604

Language: English Record Type: Fulltext; Abstract

Word Count: 654 Line Count: 00051

Abstract: ...to find it. It does not offer any help in seeking equipment or let users order parts online because IBM never bothered to network its own systems so that customer service representatives can...

Abstract:

...to tell the server what country I was in (why didn't it trace my IP address?). The searches for "ThinkPad power cable" and "ThinkPad power adapter" returned about two dozen articles...

25/3,K/10 (Item 10 from file: 47) [Links](#)

Gale Group Magazine DB(TM)

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04586782 Supplier Number: 18680051 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Easy Site: a Web presence for the Internet-challenged.(Web-hosting service)(First Looks) (Company Business and Marketing)

Ozer, Jan

PC Magazine , v15 , n17 , p57(1)

Oct 8 , 1996

ISSN: 0888-8507

Language: English Record Type: Fulltext; Abstract

Word Count: 495 Line Count: 00039

...among ten style sheets for displaying company information, product

specifications, and interactive sheets for placing orders, requesting information, making reservations, and completing online surveys.

PC or Paper

Enter your text on one of the included 24 sheets or, for the PC-challenged...

...It can upgrade your site with such advanced HTML features as frames or register your domain name for you, but that's where it ends. The product can't handle video, audio...

25/3,K/12 (Item 1 from file: 570) [Links](#)

Gale Group MARS(R)

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02223296 Supplier Number: 84738987 (USE FORMAT 7 FOR FULLTEXT)

We're on the case: And you're in the hot seat. Just how good is the service your customers get?(Cover Story)

Restaurant Business , v 99 , n 10 , p 114(13)

May 15 , 2000

ISSN: ISSN: 0097-8043

Language: English Record Type: Fulltext

Article Type: Cover Story

Document Type: Magazine/Journal ; Trade

Word Count: 5325

Text:

...by a program he installed nine months ago, intended to block all mail from certain domain names, which is "99% junk." Parks admits that every once in a while a legitimate message...e-mail a complaint:

Burger King, Denny's, Olive Garden, Wendy's.

WHO DELIVERED THE GOODS?

ONLINE SERVICE

| Delivered by... | Ordering Experience | Time promised |
|-----------------|---------------------|---------------|
|-----------------|---------------------|---------------|

| | | |
|----------|------------------------|---------|
| Food.com | Occasionally annoying. | 45 min. |
|----------|------------------------|---------|

| | | |
|------------------|--|--|
| New York, NY (*) | | |
|------------------|--|--|

| | | |
|---------------------|---------|--|
| waitersonwheels.com | Easy... | |
|---------------------|---------|--|

25/3,K/13 (Item 2 from file: 570) [Links](#)

Gale Group MARS(R)

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01917040 Supplier Number: 59043216 (USE FORMAT 7 FOR FULLTEXT)

Sites crave status as 1st stop to shop.

Cuneo, Alice Z.; Riedman, Patricia
Advertising Age , v 70 , p 46
Nov 15 , 1999
ISSN: 0001-8899
Language: English Record Type: Fulltext
Document Type: Magazine/Journal ; Trade
Word Count: 1174
Text:

...said to be looking to sell sporting goods, travel services and even office supplies.

A domain name the company registered last month is telling: amazoneverywhere.net. Already, with an all-product search...

...where people buy more than just java. Meanwhile, Deja.com, which posts consumer critiques of goods and services, hopes to be the place where online buyers look before they leap (AA, Nov. 1). The tagline in its TV campaign that broke...

25/3,K/14 (Item 3 from file: 570) [Links](#)
Gale Group MARS(R)
(c) 2009 Gale/Cengage. All rights reserved.
01833978 Supplier Number: 58448905 (USE FORMAT 7 FOR FULLTEXT)
THE e FILES.

Truelove, Christiane
Med Ad News , v 18 , n 10 , p 33
Oct , 1999
ISSN: 1067-733X
Language: English Record Type: Fulltext
Document Type: Magazine/Journal ; Trade
Word Count: 5411
Text:

...individuals and businesses in the health-care fields, including the sale of custom ".md" Internet domain names.

INTERNET FOR CONSUMERS

More than 60 million adults in the United States searched on-line...Alto researchers, scientists, and lab technicians are able to search for, compare prices of, and purchase scientific supplies in Chemdex's on-line marketplace via Roche Palo Alto's Intranet. In addition, Chemdex's system was customized to...

25/3,K/15 (Item 4 from file: 570) [Links](#)
Gale Group MARS(R)
(c) 2009 Gale/Cengage. All rights reserved.
01773437 Supplier Number: 55093338 (USE FORMAT 7 FOR FULLTEXT)
Arabs spend \$95m online but most in international sites.

New Media Age , p 18(1)
July 8 , 1999
ISSN: 1364-7776
Language: English Record Type: Fulltext
Document Type: Magazine/Journal ; Trade
Word Count: 139
Supplier Number: (USE FORMAT 7 FOR FULLTEXT)

Text:

Consumers in Arab countries have spent up to \$95 million on goods purchased on the Internet in the past year ending April, an increase of about nine-fold compared to 1997...

...followed by books (28%), computers and peripherals (26%), audio CDs and CD Roms (11%) and domain name registration (10%). The majority of online purchases, or 82% were made from international vendors, with...

25/3,K/16 (Item 5 from file: 570) [Links](#)
Gale Group MARS(R)
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01155397 Supplier Number: 41724327 (USE FORMAT 7 FOR FULLTEXT)
Active Interaction on Prodigy Is a Mixed Blessing

ADWEEK Eastern Edition , v 0 , n 0 , p 12
Dec 10 , 1990
ISSN: 0199-2864
Language: English Record Type: Fulltext Abstract
Document Type: Magazine/Journal ; Trade
Word Count: 883
Text:

...messaging guidelines, including one that says members may use messages to contact advertisers only to "purchase goods and services, and communicate about specific orders placed on-line."

Advertisers remain undaunted, and are eager to continue exploring personalized marketing that offers both interaction...

...people just wanted to say hello it was overwhelming." Now Ford ads use only an electronic address, which requires enough extra effort to discourage casual messagers.

Chrysler doesn't use messaging on...

25/3,K/17 (Item 1 from file: 635) [Links](#)

Business Dateline(R)

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2011427 51138060

Harvard Grad Launches Web Sites To Make Online Buying Less Clunky

Anonymous

Daily Record p B1

Mar 15, 2000

Word Count: 828

Dateline: Baltimore Maryland

Text:

...believes that for all the Web sites and search engines out there, the process of purchasing goods online is still hopelessly clunky and frustrating.

Getting intuitive

"Click on toys on Yahoo! And see...

...within a few months. The major costs thus far have included monopolizing all the "Pick" domain names and paying

for hosting services for the 20 Web sites. Payroll costs are minimal now...

25/3,K/18 (Item 2 from file: 635) [Links](#)

Business Dateline(R)

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0931507 98-93046

Retail revenue rises as more consumers surf the 'Net

Moore, Deborah

Capital District Business Review (Albany , NY , US) , V 25 N 2 p 1

Publication Date: 980427

Word Count: 866

Dateline: Albany, NY, US, Middle Atlantic

Text:

...retail, look out."

Electronic commerce, or e-commerce, refers to the ability to complete the purchase of goods directly via the Internet, without having to visit the store, look at a catalog or place an order by...

...said, but he credits his early entry onto the Web-which helped him secure good domain names, vacuum.com and vacuums.com-with his success. Although Bagnall declined to reveal specific sales...

25/3,K/19 (Item 3 from file: 635) [Links](#)

Business Dateline(R)

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0646160 96-02776

InterWorking Labs releases new UPS MIB Test Suite

Woolf, Tom

Business Wire (San Francisco , CA , US) s 1 p 1

Publication Date: 951031

Word Count: 680

Dateline: Santa Cruz, CA, US, Pacific

Text:

...comply with the standard, and by customers who want to evaluate SNMP support before they buy UPS technology.

"Uninterruptible Power Supplies are critical to any enterprise network strategy, but the value of any UPS product is diminished if it won't interoperate...

...workstation and runs over a TCP/IP network connection, identifying the Product Under Test by IP address. The test suite includes a Users Guide and a one-year warranty.

The UPS MIB...

25/3,K/20 (Item 1 from file: 477) [Links](#)

Irish Times

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00236441 00052700124 (USE FORMAT 7 OR 9 FOR FULLTEXT)

BT alleges Belfast `cyber squatting'

Irish Times , CITY ED , p 19

Saturday , May 27, 2000

Document Type: NEWSPAPER Language: ENGLISH Record Type: FULLTEXT Section Heading: BUSINESS & FINANCE

Word Count: 306

(USE FORMAT 7 OR 9 FOR FULLTEXT)

Text:

...order to compel Mr Paddy O'Donnell, of Suffolk Road, to transfer to it the domain name btcellnet.com. Mr O'Donnell, who paid (pounds) 45 to register the name in February...

...investigations led her to conclude that Mr O'Donnell was involved in the selling of domain names but she could not say that money had changed hands.

...services, said the reason for her belief was that Mr O'Donnell had registered three domain names in his own name and six in the name of OPEL (Oliver Plunkett Employment and...

...he was the billing and administrative contact.

She said when BT decided to register the domain name btcellnet.com, it discovered Mr O'Donnell had done so six weeks previously. Ms Nwawgbe said her experience was that anyone registering a domain name other than their own did so with the intention of selling it or causing obstruction...

...the Internet.

Mr Alexander Roy, senior regulatory adviser with BTCellnet, said the public was increasingly buying services and goods over the Internet. "If BTCellnet does not have access to btcellnet.com, it will have an adverse effect..."

25/3,K/21 (Item 2 from file: 477) [Links](#)

Irish Times

(c) 2009 Irish Times. All rights reserved.

00191971 99091300034 (USE FORMAT 7 OR 9 FOR FULLTEXT)

E-commerce law to affect us all

E-commerce: Barrister Dennis Kelleher on the legal framework for developing e-commerce in Ireland

Irish Times , CITY ED , p 6

Monday , September 13, 1999

Document Type: NEWSPAPER Language: ENGLISH Record Type: FULLTEXT Section Heading: COMPUTIMES

Word Count: 1,048

(USE FORMAT 7 OR 9 FOR FULLTEXT)

Text:

Electronic commerce, which can be loosely defined as buying and selling goods and services online, is supposed to do great things for Ireland. Estimates of its potential value vary, but...

...which

contains provisions to allow the Government to regulate the allocation and registration of Internet domain names.

In framing legislation it must be remembered that the concept of ecommerce is developing very...

...amazon.com which suggested

that consumers would no longer physically go to shops. They would buy goods online at websites which might be in Navan, Nairobi or Naples. Consumers would not care as...

...will continue to shop at their local shopping centres,

but that they will use the Internet to check whether goods are in stock, to order goods or to compare rivals' prices. It is impossible to predict just how e-commerce will...

25/3,K/22 (Item 3 from file: 477) [Links](#)

Irish Times

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00174984 99022200069 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Irish hospitals seek online suppliers

Irish Times , CITY ED , p 12

Monday , February 22, 1999

Document Type: NEWSPAPER Language: ENGLISH Record Type: FULLTEXT Section Heading: COMPUTIMES; MONITOR

Word Count: 1,139
(USE FORMAT 7 OR 9 FOR FULLTEXT)

Text:

...cent of respondents
in the healthcare industry including hospitals and health boards
would prefer to buy supplies directly via the Internet or through
telesales. Yet only 3 per cent of pharmaceutical/medical device
manufacturers in Ireland...

...to a BSA representative.

FLOWER POWER: Canny entrepreneur Marc Ostrofsky has agreed to sell
the domain name eflowers.com to Flowers Direct for (pounds) 25,000.
The catch: they have to deliver...

...get a
50-cent commission from each order placed through eflowers.com. He
registered the domain name two years ago for \$70.

LATEST RESULTS: Hewlett-Packard, which employs 1,600 people in...

25/3,K/23 (Item 1 from file: 710) Links
Times/Sun.Times(London)
(c) 2008 Times Newspapers. All rights reserved.
13057091

CHAOS REIGNS AS BUSINESSES MAKE MARK ON THE INTERNET;THE ICE BOX

Times of London (TL) - Thursday, February 26, 1998

By: Chris Ayres

Section: Business

Word Count: 812

-

...be transferred to a non-profit making organisation. At the same time,
five new international domain names - the
last letters of Internet addresses such as .com - will be created. This will
allow companies with clashing names to register the
same address, but with different domain names.

In London, the plan came under fire mainly for not including proposals to
set up...

...disputes. Many leading industry figures said that until such an organisation was established, adding new domain names would cause even more chaos. Others, however, argued that a greater choice of domain names would reduce the number of disputes.

In spite of the general dissatisfaction, the US is...

...at present oppose Internet taxation. Frank Keating, Governor of Oklahoma, said: "If people begin to buy goods and services by the Internet and not at the local grocery store, small businesses in local America will be paying...

25/3,K/24 (Item 1 from file: 711) [Links](#)
Independent(London)
(c) 2006 Newspaper Publ. PLC. All rights reserved.
09562160

Electronic Commerce: How to sell in cyberspace

Independent (IN) - Tuesday, March 3, 1998
By: Paul Smith
Edition: 3 Section: Features Page: 0
Word Count: 912

-

...e-mail for further information or for purchasing inquiries. Your developer can also arrange a domain name, such as yourcompany.com, e-mail addresses of the form you@yourcompany. com, and a...

...someone accesses www.yourcompany.com.

Money matters and security: More sophisticated sites allow you to purchase goods online. Here a new set of issues arise. First, online trading involves a number of technologies...

25/3,K/25 (Item 1 from file: 471) [Links](#)
New York Times Fulltext
(c) 2009 The New York Times. All rights reserved.
04042026 NYT Sequence Number: 076775000920 (USE FORMAT 7 FOR FULLTEXT)
ONLINE OVERSEAS; As Brazil's Market Grows, So Does the Free Access Dispute
LARRY ROHTER
New York Times , Late Edition - Final ED , Col 01 , p 4

Wednesday September 20 2000
Document Type: Newspaper Language: English
Record Type: Fulltext Section Heading: SECTH
Word Count: 1286

...of Venezuela, entered the Brazilian market late. When it did arrive, it found that its domain name already belonged to a small provincial provider, and it was forced to adopt the cumbersome...

...access, is where the future lies."

Some of the obstacles to e-commerce are not online. People who buy goods online must trust a hit-or-miss postal system. Private courier services like Federal Express, United...

25/3,K/26 (Item 2 from file: 471) [Links](#)
New York Times Fulltext
(c) 2009 The New York Times. All rights reserved.
02892284 NYT Sequence Number: 257532941231 (USE FORMAT 7 FOR FULLTEXT)
Computer Jokes and Threats Ignite Debate on Anonymity
PETER H. LEWIS
New York Times , Late Edition - Final ED , Col 5 , p 1
Saturday December 31 1994
Document Type: Newspaper Language: English
Record Type: Fulltext Section Heading: SECT1
Word Count: 1730

...down the road. As more and more daily business is conducted over computer networks, with orders placed and goods paid for on-line, the opportunities for forgery and fraud will escalate. But so will the need for an...

Captions: ...techniques enable mischief makers or criminals to send messages forging someone else's name and electronic address. As a result, some people on the Internet have begun to authenticate their correspondence with...

25/3,K/27 (Item 1 from file: 494) [Links](#)
St LouisPost-Dispatch
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10356057

SPORTS GREATS PUSH ADVICE, MERCHANDISE

St. Louis Post Dispatch (SL) - Wednesday, December 22, 1999

By: Martha Irvine

AP Business Writer

Edition: FIVE STAR LIFT Section: BUSINESS Page: C1

Word Count: 606

-

...Elway -- who bought his first computer just 18 months ago -- purchased the rights to the domain name with hopes of starting an advice-oriented Web site for athletes.

The plan grew to...

...whether the three stars' power will be enough to stabilize the historically shaky world of online sporting goods marketing, where some customers have been hesitant to buy before they try.

MVP.com's plan is not without its skeptics.

New media analyst...

25/3,K/28 (Item 1 from file: 640) Links

San Francisco Chronicle

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10638108

FIRMS USE WEB TO STREAMLINE OPERATIONS ACCESS TO RESOURCES EXPANDS

San Francisco Chronicle (SF) - WEDNESDAY, May 17, 2000

By: Peter Sinton, Chronicle Senior Writer

Edition: FINAL Section: BUSINESS Page: D3

Word Count: 1,397

-

...out twice-monthly updates with tips and news about drinking water.

She would like to buy office supplies online but has found that Web sites have a more limited selection than superstore catalogs. And...

...and checking out the competition.

When she developed her own Web site, she registered her domain name with NetworkSolutions.com. To research products and prices to ensure she gets

the best price...

25/3,K/29 (Item 1 from file: 702) [Links](#)

Miami Herald

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10727117

ONLINE CD RETAILER JOINS SKYBOX ROSTER

Miami Herald (MH) - Monday, August 14, 2000

By: Bea Garcia, bgarcia@herald.com

Edition: Final Section: Business Monday Page: 11G

Word Count: 1,105

Text:

...net, a Miami company that makes it easy for Latin shoppers to get delivery of goods they buy from U.S. online merchants, has added one more e-tailer to its roster: CDnow.

...FOR SALE

The same Fort Lauderdale company that sought to make millions selling financial industry domain names this spring is hoping to hit the jackpot with an auction of film, music and...

...does, it's ahead of the game.'

The auction of more than 100 entertainment industry domain names began Aug. 1 and will close Sept. 15. HitDomains hopes sales will total between \$20...

...s hope HitDomains has better luck this time. In April, the company put financial-industry domain names on the block. The timing couldn't have been worse since the stock market tumbled...

25/3,K/30 (Item 1 from file: 704) [Links](#)

(Portland)The Oregonian

(c) 2009 The Oregonian. All rights reserved.

10356175

THREE MVPS TEAM UP FOR WEB VENTURE

Oregonian (PO) - Wednesday, December 22, 1999
By: MARTHA IRVINE, Associated Press
Edition: SUNRISE Section: BUSINESS Page: F02
Word Count: 709

-

...MVP.com got its start during the summer after Elway purchased the rights to the domain name with hopes of starting an advice-oriented Web site for athletes.

The plan grew to...

...the trio's star power will be enough to stabilize the historically shaky world of online sporting goods marketing, where some customers have been hesitant to buy before they try.

MVP.com's plan is not without its skeptics.

New-media analyst...

25/3,K/31 (Item 1 from file: 713) [Links](#)
Atlanta J/Const.
(c) 2009 Atlanta Newspapers. All rights reserved.
10533106

DAILY BRIEFING

Atlanta Constitution (AC) - Wednesday, February 2, 2000
By: Staff reports and news services
Edition: Metro Section: Business Page: D2
Document Type: Brief
Word Count: 1,641

Text:

...to invest in Internet-related companies. The fund will invest in companies that set up Internet sites and those that buy and sell goods over the Web. The fund already has invested in a handful of electronic commerce start...in June 1997. Network Solutions said the investigation involved management of the Internet's primary domain name system. The European Commission has also completed its investigation of Network Solutions' arrangements with European domain name registration-service providers and will bring no sanctions or further

action. Network Solutions registers Web...

25/3,K/32 (Item 1 from file: 735) Links

St. Petersburg Times

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10131097

TOYING WITH INTERNET COMMERCE

St. Petersburg Times (PE) - MONDAY May 10, 1999

By: KRIS HUNDLEY

Edition: 0 SOUTH PINELLAS Section: BUSINESS Page: 8

Word Count: 2,790

-

...not sell toys on the Internet?

By November 1996 he had registered the Netoy.com domain name. But it would be more than two years before Cao found a way to make...

...declining to identify the visitors.

Cassar of Jupiter Communications said there is another key to Internet retailing success.

"The most boring parts are the most important," he said. "Order fulfillment, delivery and customer service are absolutely crucial. People will notice your ads and how...

V. Additional Resources Searched

Financial Times FullText (via ProQuest): No significant results.

Internet & Personal Computing Abstracts (via EBSCOhost): No significant results.